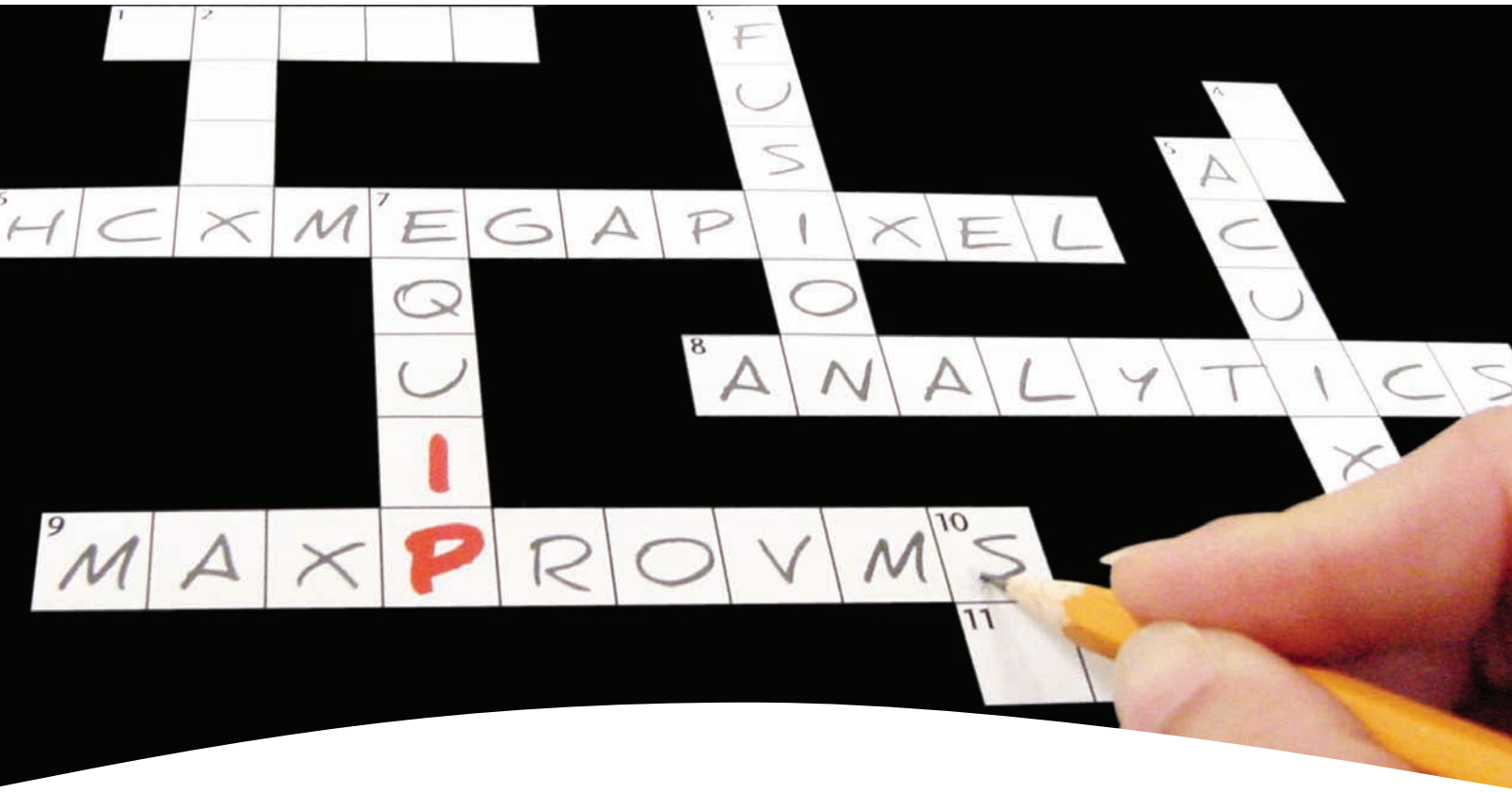
CCTV

Categories

Cameras
Special Application Cameras
Bullet Cameras
Fixed Domes
Covert Cameras
Day/Night Cameras
Speed Domes
Additional Cameras
Lenses
Monitors

LCD Monitors
Recording Devices
Digital Video Recorders
Network Video
Housing & Mounts
Fiber Products
UTP
Additional CCTV Products

ip solved



Honeywell—Your Solution to IP Security.

For complete IP security, look no further than Honeywell. Our expanded IP portfolio allows you to integrate a broad range of digital and IP technology into your existing analog systems. With video analytics, a new video management platform, our latest Fusion DVR, and our robust IP camera offering, you can control operational costs while maximizing your investment in existing equipment. The system's scalability lets you start small and grow as your needs expand—and you can be confident because all our products are backed by the strength and support of a global Fortune 100 company.

A complete IP security solution from Honeywell—problem solved.

Honeywell

To find out more about EQUIP™ Series IP cameras, HCX Megapixel cameras, Fusion DVR and NVR, or other IP products from Honeywell, please visit **www.honeywellvideo.com**.

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GE Security

UltraView Series Traditional Box Cameras

KA-UVCXP3HR
KA-UVCXP3HRP
KA-UVCEVRDNHR
KA-UVCEVRDNHRP

UltraView™ Cam WDR

- Next-generation XPosure™ technology
- 540 horizontal lines of resolution
- Dynamic range 95dB (typical), 120dB (max)
- Optional progressive scan output
- Uses less power

UltraView Cam

- Excellent low-light performance
- 540 horizontal lines of resolution
- True day/night camera
- Four types of day/night switching
- Black-and-white mode or low-light environment

GE Security

UltraView™ Wide Dynamic Range Camera

KA-KTCXP3

- Next generation Xposure technology
- 540 horizontal lines of resolution
- Improves on original UltraView low-light performance & color balance
- Continuous real time optimization
- Dynamic range of 95dB (typical) 120dB (max)
- Optional progressive scan input
- Preset modes for different situations
- Uses less power

GE Security

DigiaCam Cost-Effective Camera

KA-KTCDG1

- High resolution of 480 color TVL
- Digital signal processing
- Lightweight, compact size
- 12 VDC/24 VAC
- Accepts auto iris lenses

CCTV

Honeywell

Box Cameras

	Standard and Compact Housing						Miniature	
Part Number	**HCD544**	**HCS544**	**HCU484**	**HCC484TP**	**HCC484L**	**HCC334L**	**HCCM474M**	**HCC474M**
Ultra Wide Dynamic			√					
Day Night	True Day/Night	Software Day/Night	Software Day/Night				Software Day/Night	
Color/B&W	Color/B&W	Color/B&W	Color	Color	Color	Color	Color/B&W	Color
Horizontal Resolution	>540 TVL Super High Res	>540 TVL Super High Res	>480 TVL High Res	>480 TVL High Res	>480 TVL High Res	>330 TVL Standard Res	>470 TVL High Res	>470 TVL High Res
Minimum Illumination	0.5 lux color 0.25 lux B/W	0.3 lux color 0.1 lux B/W	0.4 lux color	0.1 lux	0.4 lux	0.2 lux	0.4 lux color 0.1 lux B/W	0.4 lux
Digital Noise Reduction		√						
Digital Slow Shutter		√		√				
Input Voltage	12 VDC/24 VDC	12 VDC/24 VDC	12 VDC/24 VDC	12 VDC/24 VDC	12 VDC/24 VDC	12 VDC/24 VDC	12 VDC/24 VDC	12 VDC/24 VDC
Accessories								
Mounts	HBC5WT (White) HBC5BK (Black) HHMW13 (Wall Mount) HHMC21J (Ceiling "J" Mount) HHC12WM (with Wall Mount) HHC12WM2 (with Wall Mount and Heater Blower)							
Power Supplies	HPTV2416UL (16 Output UL) HPTV2408UL (8 Output UL) HPTV2404UL (4 Output UL) HPT2440 (24 VAC, 40 VA) HPT2420 (24 VAC, 20 VA)							

HCD544, HCS544

HCCM474M, HCC474M

Honeywell

SnapPak Outdoor Kits

	IP		Analog				
	HKHCD54D5IP	**HKHCD54D2IP**	**HKHCD54D550**	**HKHCD54D271**	**HKHCS54D550**	**HKHCS54D2713**	**HKHCS47D550**
Housing Color	Cool Gray	Cool Gray	Cool Gray	Cool Gray	Cool Gray	Cool Gray	Cool Gray
Camera	HCD554IP	HCD554IP	HCD544	HCD544	HCS544	HCD544	HCCM474M
Horizontal Resolution	>540 TVL Super High Res	>540 TVL Super High Res	>540 TVL Super High Res	>540 TVL Super High Res	>540 TVL Super High Res	>540 TVL Super High Res	470 TVL High Res
Day/Night	True Day/Night	True Day/Night	True Day/Night	True Day/Night	Day/Night	Day/Night	Day/Night
Lens	HLD5V50DNL	HLD27V13DNL	HLD5V50DNL	HLD27V13DNL	HLD5V50F13L	HLD27V13DNL	HLD5V50F13L
Housing	HHC12WM2						
Power Supply	HPT2440						
Input Voltage Heater/Blower	24 VAC						
Power Consumption	Heater 20 W Blower 3.4 W						
Dimensions	5.8 x 4.6" x 16"						
Weight	4.2 lb						

Indoor Kits

	HKS544D550	**HKS544DD288**	**HKS544D271**	**HKC484D550**	**HKC484D288**	**HKC484D271**	**HKC334D550**	**HKC334D288**	**HKC334D271**
Camera	HCS544	HCS544	HCS544	HCC484L	HCC484L	HCC484L	HCH334L	HCH334L	HCH334L
Horizontal Resolution	>540 TVL Super High Res	>540 TVL Super High Res	>540 TVL Super High Res	480 TVL High Res	480 TVL High Res	480 TVL High Res	330 TVL Standard Res	330 TVL Standard Res	330 TVL Standard Res
Day/Night	Day/Night	Day/Night	Day/Night	Color	Color	Color	Color	Color	Color
Lens	HLD5V50F13L	HLD28V8F9SL	HLD27V13DNL	HLD5V50F13L	HLD28V8F9SL	HLD27V13DNL	HLD5V50F13L	HLD28V8F9SL	HLD27V13DNL
Mount	HBC5WT	HBC5WT	HBC5WT	HBC5WT	HBC5WT	HBC5WT	HBC5WT	HBC5WT	HBC5WT

Honeywell

HCBWD Series Ultra Compact Wide Dynamic Camera

HCBWDHR37
- Includes 3.7 mm semi-pinhole lens

HCBWDHR43
- Includes 4.3 mm semi-pinhole lens

HCBWDHR00
- Used with fixed lens*

HCBWDHRVF
- Used with vari-focal lens*

HCBWDHR30
- Includes 3.0 mm semi-pinhole lens

- A wide dynamic solution for high-contrast indoor environments where extreme backlighting makes detailed images hard to get
- 480 TVL captures clear color video
- Low-light sensitivity to 0.70 lux provides superior image quality
- Available in wide range of lenses:
  * 2.9 ~ 12mm fixed lens (sold separately)
  * 2.6 ~ 6, 4 ~ 9 or 9 ~ 22 mm Vari-focal Auto Iris lens (sold separately)
- Ultra compact size for discreet applications & installation in very small areas
- Mounts easily in ATMs, lobbies & warehouses
- Low cost solution

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i3 International

Super High Resolution Color Camera

80-i3B290
- Wide Dynamic Range
- 0.0045 Lux, 12VDC/24VAC
- High resolution 530 TVL/OSD

80-i3B231
- 0.01 Lux, 12VDC/24VAC
- High resolution 540 TVL and compact design
- DSP color camera
- 1/3" Sony CCD, indoor/outdoor use
- AGC on/off, BLC on/off, WB auto, digital D/N

JVC

1/3" Color Camera

JV-TKC750U
- 1/3" IT CCD with 250,000 effective pixels
- 330 TV lines of horizontal resolution
- Minimum illumination: 0.28 lux F1.2
- Auto tracking white balance (ATW) and one touch auto white balance (AWB)

Rainbow

Standard Camera

RA-ECL54D
- 1/3" color CCD
- 540 lines resolution
- High sensitivity
- Electronic iris
- 12VDC/24VAC
- 3 year warranty

SANYO

1/3" B/W Cameras

SY-VCB3384
- 570 TV lines of resolution
- High sensitivity - 0.07 lux @ F1.2
- Internal/External Sync, line lock

SY-VCB3454
- 400 TV lines of resolution
- High Sensitivity 0.05 lux @ F1.2
- 24VAC/12VDC dual power operation

SANYO

1/3" CMOS Advanced WDR Camera

SY-VCCW8774
- Progressive scan 1/3" CMOS with RGB filter
- Super High Resolution of 550 TV Lines
- Advanced wide dynamic range technology
- High sensitivity - minimum illumination of 0.8 lux
- Built-in Digital Noise Reduction
- Electronic Iris • 12VDC/24VAC dual power operation
- Electronic Shutter 1/60 to 1/10,000
- Internal Sync/Line Lock

SANYO

1/4" DSP High Performance Color Camera

SY-VCC3944
- More than 350 TV lines of resolution
- Minimum illumination 0.3 lux (high gain, F1.2)
- Built-in DSP circuitry
- Two types of backlight compensation
- Electronic Iris
- Internal or line lock sync
- 12 VDC/24 VAC dual power operation
- 3 year warranty

SANYO

Super High Resolution Color Casino Camera

SY-VCC5884E
- Super high resolution of more than 540 lines
- High sensitivity-minimum illumination of 1.0 lux
- Automatic Gain Control (on/off)
- Electronic Iris function
- Center zone backlight compensation
- Unique Compact Design - fits in 5" domes
- 12VDC/24 VAC dual power operation
- 3 year warranty

SANYO

Super High Resolution/Sensitivity Color Camera

SY-VCC6594E
- More than 540 TV lines of resolution
- 0.3 lux @ F1.2 minimum illumination
- EXview™ CCD Technology
- DC & Video Auto Iris Lens Compatibility
- Smart multi-zone weighted backlight compensation
- Built-in DSP circuitry
- 3 year warranty

SONY

1/2" Exwave Color Camera

SH-SSCDC80
SH-SSCDC83
- 1/2"-type CCD with Exwave HAD technology
- Horizontal resolution - 480 TV lines
- High sensitivity - 0.4 lux (F1.2, 50IRE)
- AGC: Turbo/Normal/Manual/Off switchable
- White balance;
  ATW Pro/ATW/3200K/5600K/Manual switchable
- Four selectable gamma curves
- Accepts video or DC auto iris lenses
- CS mount

SONY

1/3" SuperHAD CCD Color Camera, Stand. Res.

SH-SSCDC174
- 1/3"-type CCD with Super HAD technology
- Horizontal resolution - 330 lines
- High sensitivity - 0.8 lux (F1.2, 50IRE)
- CCD IRIS function allows the use of low cost manual iris lenses
- Backlight compensation: ON/OFF switchable
- AGC: TURBO/OFF switchable • Accepts DV auto iris lenses
- Wide range CCD IRIS function
  (ON/OFF switchable, 1/60 to 1/1000,000's)
- Wide range Auto Tracing White balance (ATW)
- CS mount • AC24V operation

SONY

1/3" SuperHAD High Resolution Color Camera

SH-SSCDC374

- 1/3"-type CCD SuperHAD
- Horizontal resolution - 480 TV lines
- High sensitivity - 0.8 lux (F1.2, 50IRE)
- CCD IRIS function allows for low cost manual iris lenses
- Backlight compensation: ON/OFF switchable
- AGC: TURBO/OFF switchable
- Wide range Auto Tracing White balance (ATW)
- Accepts DC auto iris lenses
- CS mount • AC 24V operation

TOSHIBA
Leading Innovation

Wide Dynamic Range Color Camera

TB-IK65WDA

- 520 lines of horizontal resolution
- 0.001 Lux minimum illumination
- RS-422 remote set-up from DVR
- Digital noise reduction with 53 dB signal to noise ratio
- Easy set-up: programming via menu or dip switch
- The ultimate camera for extreme lighting conditions
- Lens not included

Honeywell

V100 Bullet Resistant Camera

XS-V10103

- Withstands assault of a 12 gauge shotgun or a 9mm handgun
- Enclosure is made from machined marine grade aluminum
- Color or B/W, standard or hi-res
- Stainless steel U-bracket for added durability
- QUICK CHANGE LENS options: 2.9 -16.0 mm

VIDEOCOMM TECHNOLOGIES

5.8GHz Wireless All-Weather IR Camera

OK-MXR5847VF

- 5.8GHz real-time wireless video up to 1,000' LOS
- High-resolution 470 line color CCD with 4mm ~ 9.0mm varifocal lens
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Extremely low current consumption

VIDEOCOMM TECHNOLOGIES

Wireless Digital Elevator Camera System

OK-EVL2R5803

- Range up to 200 Floors
- Tamper-proof 480 line Sony CCD corner mount camera
- Revolutionary pre-configured plug & play design
- Delivers real-time video up to 200 floors
- No connections to elevator mechanics or traveling cable
- Digitally immune to signal interference
- Perfect for discrete commercial & industrial elevator CCTV applications

APPRO®

IR Weatherproof Bullet Camera

B7-CV7819D

- 1/4" Sony CCD
- 420 TV lines
- 3.6mm precision lens
- 60 ft. IR range
- IP66 weatherproof
- 12 VDC
- Accessory: sunshade and bracket

SONY

1/3" SuperExwave HAD Color Video Camera

SH-SSCE453

- 1/3"-type CCD with SuperExwave technology
- Advanced Digital Signal Processing (DSP) technology - provides high-horizontal resolution of 540 TV lines
- High sensitivity - 0.55 lux (F1.2, 50IRE)
- CCD IRIS function allows for low cost manual iris lenses 1/60 to 1/100,000s
- Backlight compensation: ON/OFF switchable
- Selectable Auto White balance mode: ATW/ATW Pro
- DC Servo lens connection capability
- AC 24V or DC 12V operation • CS mount

DW DIGITAL WATCHDOG
Everything's Digital

Digital Watchdog Extreme Weather Cameras

6K-V3363DH

6K-V1382TIRH

- Operating Temperature: -40°C~ +55°C(-40°F ~ +131°F)
- 1/3" Sony Super HAD CCD/540 TV Line
- 3.3-12mm varifocal auto iris lens [6K-V3363DH]
- 3X Zoom Omni-Focus 2.9-8.5mm varifocal auto iris [6K-V1382TIRH]
- On Screen Menu Programming w/Built In Joystick
- Auto sensing 24VAC/12VDC with Line Lock

PELCO

C10CH Series Ultra High Resolution Camera

PE-C10CH

- Compact Body Style
- 1/3" Format CCD Imager
- 540 TV Lines
- 0.4 Lux Sensitivity
- Autosensing DC/Video Drive Auto Iris
- White Balance Settings for Difficult Lighting Situations
- Automatic Gain Control, Electronic Shutter Control, and Backlight Compensation
- Flickerless mode • Eclipser Function
- Autosensing power • Internal top/bottom mount

VIDEOCOMM TECHNOLOGIES

5.8GHz Wireless All-Weather IR Camera

OK-ZX520SR100

- 5.8GHz real-time wireless video up to 1,000' LOS
- Sony 520 line CCD color camera - 8mm lens
- 60 LED for Day/Night vision range up to 100'
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks

APPRO®

IR Color Vandal Proof Bullet Camera

B7-CV7760D12

- 1/3" Sony Super HAD CCD
- High resolution: 540 TV lines
- 4~9mm varifocal lens
- 5~15mm varifocal lens (7760D12 model only)
- 100 ft. IR range
- Ext. zoom/focus adj.
- OSD menu control (7760D12 model only)
- Power/Video cable protected through mounting arm
- IP66 weatherproof
- 12 VDC / 24 VAC (7760D12: 12VDC)

DW DIGITAL WATCHDOG
Everything's Digital

Digital Watchdog Bullet Camera Series

6K-B Series

- 1/3" Sony Super HAD CCD (6K-B1362TIR650/ 6K-B1363D6K-/6K-B1363TIR/6K-B2372TIR)
- CMOS Sensor/PIXIM CHIP (6K-B1365T)
- 1/3" Samsung CCD (6K-B3252IR)
- 3.3 ~ 12mm Varifocal Auto Iris Lens (6K-B1365T/ 6K-B1363TIR/6K-B1363D)
- 6 ~ 50mm Varifocal Auto Iris Lens (6K-B1362TIR650)
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris (6K-B1372TIR/6K-B2373D/6K-B2382TIR)
- 3.6mm Fixed Lens (6K-B3252IR)
- Programmable Privacy Zone and Motion Detection;

EverFocus

Outdoor Long Range IR Bullet Camera

F8-EZ330E

- Available in 6mm or 8mm lens, IP distance up to 98ft.

F8-EZ335E

- Available in 8mm or 16mm lens, IR distance up to 164'
  - * 520 TVL
  - * Cable Management Solution with built in heater
- Up to 64' of IR range
- Low light sensitivity of 0.4 lux
- Up to 20,000 hours of LED lifespan
- Built-in heater, IP66 rated, tamper and vandal resistant

EverFocus

True Day/Night Weatherproof IR Bullet

F8-EZ550

- Built-in motorized lens controller for 6~50mm lens (zoom & focus)
- True Day/Night with IR cut filter
- Super low light 0.002 lux/F=1.2 (SENS-UP 128x)
- Cable wires are secured inside camera housing & bracket to eliminate messy wiring and intentional wire damage
- Up to 164' of IR distance
- 42 powerful high illuminating LEDs
- RS-485 control
- Weatherproof IP66 rated

GE Security

TruVision™ Line Indoor/Outdoor Medium Resolution IR Bullet Camera

KA-TVCBIRMR

- 480 TVL
- 25M IR Range (20 IR LEDs)
- 3.5 ~ 12mm Vari Focal Lens
- AC24V/DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

HAI

Day/Night Color Bullet Camera

2H-68A021

- High Resolution
- 36 IR LEDs
- On Screen Display menu
- Service Monitor Output

EverFocus

Weatherproof Mini IR Indoor/Outdoor Bullet Cameras

F8-ECZ230N4

- 4mm lens, 380 TVL

F8-ECZ230N6

- 6mm lens, 380 TVL

F8-ECZ230N8

- 8mm Lens, 380 TVL

F8-ECZ330N4

- 4mm Lens, 480 TVL
- 1/3" Interline Transfer CCD, 12VDC
- 0.3 lux standard, 0.0 lux with IRs • 45' Viewing Distance

GE Security

TruVision™ Line Indoor/Outdoor High Resolution IR Bullet Camera

KA-TVCBIRHR

- 530 TVL
- 55M IR Range (40 IR LEDs)
- 6~50mm Vari Focal Lens
- AC24V/DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

GE Security

TruVision™ Line Indoor/Outdoor Standard Resolution IR Bullet Camera

KA-TVCBIRSR

- 380 TVL
- 15M IR Range (18 IR LEDs)
- 4.3mm Fixed Lens
- DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

i3 International

Infared IR Bullet Camera

80-i3R431U

- 18 IR LEDs
- 1 Photodiode Sensor, 30m (850nm, 30 degree)
- IR Vandal-Resistant (1000kg), Day/Night ICR (auto)
- UTP, DNR, AWB, IP67
- Surface & Flush Mount type, Service Extra-Video Out
- 12VDC/24VAC, 3-Axis, 1/3" SONY CCD, 560 TVL
- AGC on/off, BLC on/off , Flicker less on/off

80-i3R363

- 3.3~12mm, 36LED (35m), ICR Day/Night, 12VDC/24VAC, IP66

Honeywell

Bullet Cameras

Part Number	HCD95534	HCD92534	HB73	HB72B, HB72W, HB72S	HB71B,HB71S	HB70
Housing Color	Silver	Silver	Silver	B=Black, W=White, S=Silver	B=Black, S=Silver	Silver
Day/Night	True Day/Night	True Day/Night	True Day/Night	Software Day/Night	Software Day/Night	Software Day/Night
Horizontal Resolution	>530 TVL Super High Res	>530 TVL Super High Res	550 TVL Super High Res	530 TVL Super High Res	380 TVL Standard Res	380 TVL Standard Res
S/N Ratio	>50 dB (AGC off)	>50 dB (AGC off)	>50 dB (AGC off)	>50 dB (AGC off)	>50 dB (AGC off)	>48 dB (AGC off)
Lens	Vari-focal Auto iris (F1.6, 5-50mm)	Vari-focal Auto iris (F1.3, 2.8-10mm)	Vari-focal DC iris (3.8-9.5mm)	Fixed (4.3mm)	Fixed (6.0mm)	Fixed (4.3mm)
Minimum Illumination	0 lux	0 lux	Day (0.3 lux), Night (0 lux, IR LED on)	Day (0.3 lux), Night (0 lux, IR LED on)	Day (0.1 lux), Night (0 lux, IR LED on)	Day (0.3 lux), Night (0 lux, IR LED on)
Illumination	26 IR LED (850nm, 30°)	49 IR LED (850nm, 30°)	18 IR LED (850nm, 30°)	12 IR LED (850nm, 30°)	34 IR LED (850nm, 15° and 30° mixed)	12 IR LED (850nm, 30°)
IR LED Visible Range	Max. 150 ft.	Max. 100 ft.	Max. 65 ft.	Max. 45 ft.	Max. 45 ft.	Max. 45 ft.
Digital Noise Reduction	High/Medium/Low	High/Medium/Low	Auto			
Digital Slow Shutter	2X - 128X	2X - 128X	32X max			
Automatic Electronic Shutter	1/60-1/100,000 second	1/60-1/100,000 second	1/60-1/100,000 second	1/60-1/100,000 second	1/60-1/100,000 second	1/60-1/100,000 second
Input Voltage	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC	12 VDC	12 VDC	12 VDC
Power Consumption	15 W max with IR LEDs on	15 W max with IR LEDs on	4.2 W max with IR LEDs on	3.6 W max with IR LEDs on	3.6 W max with IR LEDs on	3.6 W max with IR LEDs on
IP Rating	IP66	IP66	IP65	IP65	IP65	IP65
Dimensions (D x H)	11.22 x 3.94"	11.22 x 3.94"	4.96 x 2.44"	4.04 x 1.97"	4.96 x 2.44"	4.04 x 1.97"
Weight	2.8 lb.	2.8 lb.	1.76 lb.	1.3 lb.	1.3 lb.	1.3 lb.

HCD95534, HCD92534

HB73, HB71B, HB715

PELCO

IS210 Wedge Camclosure Series

PE-IS210 Series

- Fully-Integrated Enclosure with Camera and Lens
- 4 Camera Options:
  - * Day/Night Wide Dynamic Range (WDR); Pixel-Based Images for Accurate Color Representation, Progressive Scan
  - * Day/Night High Resolution: 540 TVL
  - * Wide Dynamic Range (WDR); Pixel-Based Images for Accurate Color Representation, Progressive Scan
  - * High Resolution Color: 540 TVL
- Varifocal Lens Option: 3mm to 9.5mm, 9mm to 22mm
- Includes composite and unshielded twisted

PELCO

IS310 Bullet Camclosure

PE-IS310 Series

- Fully-Integrated Enclosure with Camera and Lens
- 4 Camera Options:
  - * Day/Night Wide Dynamic Range (WDR); Pixel-Based Images for Accurate Color Representation, Progressive Scan
  - * Day/Night High Resolution: 540 TVL
  - * Wide Dynamic Range (WDR); Pixel-Based Images for Accurate Color Representation, Progressive Scan
  - * High Resolution Color: 540 TVL
- Varifocal lens options: 3mm to 9.5mm, 9mm to 22mm
- Fixed lens option: 3mm, 3.6mm,6mm, 8mm

Rainbow

Standard Bullet Camera

RA-BC70W

- 1/3" Sony Super HAD CCD
- 540 TV lines, 0.1 lux
- 70° Field of view (3.6mm lens)
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3 year warranty

Rainbow

IR Bullet Camera

RA-BC70WIR

- 1/3" Color Sony Super HAD CCD
- 540 lines, 50-foot range
- Weatherproof
- 70° field of view (3.6mm lens)
- 12VDC, 3 year warranty

Rainbow

Vari-Focal Bullet Camera

RA-BCVF4W

- 1/3" Color Bullet Camera
- 560 TV lines
- 4 ~ 9mm lens
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3 year warranty

Rainbow

Vari-Focal Bullet Camera with IR

RA-BCVF4WDIR

- 1/3" Color Bullet Camera
- 560 TV lines
- 4 ~ 9mm lens
- 50' range
- Weatherproof housing (IP66)
- Includes 12VDC plug-in power supply
- 3 year warranty

Rainbow

Day/Night Vari-Focal Bullet Camera

RA-BCVFHQ4W

- 1/3" Color Bullet Camera
- 580 TV lines
- 4 ~ 9mm lens
- Weatherproof housing with removable hood (IP66)
- Includes 12VDC plug-in power supply swivel mount
- 3 year warranty

ENFORCER SECO-LARM

High Resolution Day/Night IR Cameras

SL-1606N2SQ
- 540 TV lines, 2.9mm Lens, Silver

SL-1606N3SQ
- 540 TV lines, 3.6mm Lens, Silver

SL-1606N6SQ
- 540 TV lines, 6.0mm Lens, Silver

SL-1606N2GQ
- 540 TV lines, 2.9mm Lens, Gray

SL-1606N3GQ
- 540 TV lines, 3.6mm Lens, Gray

SL-1606N6GQ
- 540 TV lines, 6.0mm Lens, Gray

ENFORCER SECO-LARM

Color Day/Night Camera (420TVL)

SL-1026N3SQ
- 3.6mm Lens, Silver

SL-1026N6SQ
- 6.0mm Lens, Silver

SL-1026N3GQ
- 3.6mm Lens, Gray

SL-1026N6GQ
- 6.0mm Lens, Gray

- 1/3" Sony Super HAD CCD
- 420TV Lines
- Rugged weatherproof design

ENFORCER SECO-LARM

Color Day/Night IR Camera

SL-1323C12DQ
- 1/3" Sony Color CCD, 4.3mm lens

SL-132CDW2
- 1/3" Sony Color CCD, 2.9mm lens

SL-1323B12DW
- 1/3" B/W, 4.3mm lens

- 420 TV lines
- 12 LEDs, 40' range
- IP 68 weatherproof
- Optional IR illuminator now available (model SL-VIB10035BQ)

ENFORCER SECO-LARM

Color Day/Night IR Camera

SL-132CDWL6Q
- Color Day/Night IR Camera with up to 80' Range
- 6.0mm lens

SL-132CDWL8
- 8.0mm lens

SL-132CDWLD
- 12.0mm lens

SL-132CDWLH
- 16.0mm lens

- 24 LEDs, 1/3" Sony Color CCD
- IP 68 weatherproof

ENFORCER SECO-LARM

ELITE Cameras

SL-EV133CDWB
- 5 ~ 50mm lens, 15 Hi-Intensity IR LEDs 200' Range

SL-EV133CDWA
- 2.8 ~ 12mm lens, 56 IR LEDs 100' Range

- 1/3" Sony Super HAD CCD
- 550 TV lines for high resolution
- Split-glass design to eliminate IR reflection
- Wiring concealed in bracket to prevent tampering
- Weatherproof IP66 for outdoor use
- Dual voltage: 12VDC or 24VAC

CCTV

speco technologies

Weatherproof Color DSP Bullet Camera with Varifocal Lens and IR LEDs

SO-VL66

- Lens 4mm-8mm iris varifocal lens
- Resolution 420 lines
- S/N ratio more than 48dB
- Minimum illumination 0 lux with IR on, 0.5 lux IR off, F1.4
- Shutter control 1/60-1/100,000 seconds
- Power source 12 volts DC regulated power supply included
- Wall/Ceiling mount included

speco technologies

H.E.A.T. Color Weatherproof Day/Night Dual Voltage Bullet Camera

SO-CVC550EX

- 1/3" color EXview image sensor
- High resolution: 480 lines
- 0.03 lux
- DC auto-iris 5-50mm lens
- 24VAC/12VDC dual voltage
- Cable through the mount
- 5 year warranty

speco technologies

Color Weatherproof Bullet Camera with 2.9mm Lens & Sunshield

SO-CVC635N

- 1/4" color CCD
- Resolution 420 lines
- 1.0 Lux
- 2.9mm lens
- Regulated 12VDC power supply (UL) included
- Also available in B/W with mount: SO-VL128RS
- 5 year warranty

speco technologies

Color Weatherproof Camera

SO-CVC6705

- 1/4" color CCD
- 420 lines resolution • 1.0 lux sensitivity
- Miniature bullet with vari-focal lens
- 4-9mm vari-focal lens
- Fine tuning of camera coverage
- Regulated 12VDC power supply (UL & CSA listed) incl.
- Also available: Color 2.9mm lens - SO-CVC6700
- Also available: B/W 3.6mm lens - SO-CVC1700
- Also available: B/W 4-9mm lens - SO-CVC1705
- 5 year warranty

speco technologies

Focus Free Control Series Weatherproof Color Bullet Camera with OSD Functions

SO-VLB11SCSFF

- Free focus technology means no more return trips to re-focus the camera
- Full OSD control of all major camera functions:
  - * Lens - controls the brightness of the auto iris lens
  - * Exposure - control shutter speed, AGC, back light compensation and wide dynamic range
  - * White Balance - ATW, outdoor, indoor, manual, AWC and AWB
  - * Day/Night - select color, B/W or auto select
  - * Speco dynamic noise reduction

speco technologies

Intensifier 2 Series Bullet Cameras

SO-HTINTB1

- 3-9mm lens

SO-HTINTB2

- 5-50mm lens
- Intensifier 2 bullet camera auto iris day/night lens
- 540 lines
- See fuller color in the dark without IR LEDS!
- 5 year warranty
- IR remote control included

speco technologies

B/W Waterproof Camera with 8 IR LEDs & 60 ft. Cable

SO-CVC320WP

- 1/3" B/W CCD
- Resolution 420 lines - 0 Lux (LEDs on)
- 3.6mm lens
- 8 IR LEDs/CDS sensor
- Nitrogen filled • 100% waterproof
- Regulated 12VDC power supply (UL) included
- Also available in white/3' cable: SO-CVC320WPW
- Also available w/10 LEDs/60' cable: SO-CVC32WP
- 5 year warranty

speco technologies

Color Hi-Res Weatherproof Camera

SO-CVC627

- 1/4" Color CCD day/night • 420 line resolution
- 0.1 Lux (LEDs off), 0.00 Lux (LEDs on)
- Switches to B/W in low light • 3.6mm Lens
- 20 IR LEDs controlled by CDS sensor - 45' range
- Can withstand full immersion in water to 60' (60' cable included)
- 12VDC regulated power supply included (UL/CSA approved)
- Also available in black (SO-CVC627B) and white (SO-CVC627W) casing with 5' cable
- 5 year warranty

speco technologies

Control Series Bullet Camera with IR LEDs

SO-CVC627SCS

- Full control of major camera functions
- 550 lines of resolution
- Split glass technology
- Shutter type: manual, fixed, flickerless or auto
- Day/Night: auto, color or B/W
- BLC-adjustable sensing area or 100 points on the screen

speco technologies

Speco Control Series Bullet Camera with 6mm Lens

SO-CVC6700SCS

- Full control of major camera functions
- 550 lines of resolution
- Shutter type: manual, fixed, flickerless or auto
- Day/Night: auto, color or B/W
- BLC-adjustable sensing area or 100 points on the screen
- Also availlable in 4-9mm varifocal lens: SO-CVC6705SCS

speco technologies

H.E.A.T. Color Weatherproof Bullet Camera with Auto Iris Vari-focal Lens

SO-CVC870EX

- 1/3" Super-HAD CCD image sensor
- Resolution 470 lines
- 4-9mm auto iris vari-focal lens
- Turbo AGC (Automatic Gain Control)
- Cable through the mount
- Includes regulated 12VDC power supply (UL listed)
- 5 year warranty

speco technologies

Intensifier 2 Series Color Bullet Camera

SO-HTINTB8

- 580 lines of super high resolution
- 2.8 to 12mm auto iris vari-focal lens • Weatherproof
- Wider zoom range to fit more applications
- Full OSD operation • SLC - Speco Light Compensation
- S/N ratio >50dB (weight on)
- EZ mount system simplifies operation
- Intensifier 2 technology, see full color in the dark without IR LED's
- Also available: SO-HTINTB9 50mm auto iris lens SO-HTINTB10 9-22mm auto iris lens
- 5 year warranty

SO-HTB10X

SO-HT7816DN

SO-HTINB4

SO-HTB10X
- 1/4" Sony Super-HAD* CAD
- 580 lines IR on, 560 line IR off
- 10X optical motorized zoom + 10X digital
- 3.8 ~ 38mm auto iris motorized lens
- On screen display
- 5 year warranty

SO-HT7816DN
- True Day/Night Camera
- 1/3" Sony Super-HAD* CAD
- 600 lines IR on, 550 line IR off
- 3.8 ~ 9.5mm auto iris motorized lens
- On screen display
- 5 year warranty

SO-HTINB4
- Intensifier technology, see full color in the dark without IR LED's!
- 1/3" Sony Super-HAD* CAD
- 580 lines IR on, 520 line IR off
- 3.8 ~ 9.5mm auto iris motorized lens
- On screen display
- 5 year warranty

CCTV

Focus Free Intensifier 2 Series Bullet Camera

SO-HTB11FFI
- Camera features focus free technology, which means no more trips back to the installation site
- 3.5 to 10mm FOCUS FREE Auto Iris Motorized Zoom Lens
- 580 Lines of super high resolution
- Wall and Ceiling Mount • Weatherproof
- Intensifier 2 technology, see full color in the dark without IR LED's
- Intensification up to 256 times, minimum resolution .002 lux
- Advanced noise reduction circuitry • 5 year warranty

H.E.A.T. Color Weatherproof Day/Night Bullet Camera w/IR, Auto Iris DC Vari-focal Lens

SO-HT7715DN
- 1/3" SONY Super HAD CCD sensor
- High resolution: 560 lines • Dual voltage operation
- LUX level dip switch adjusts day/night settings to your req.
- Split Glass Technology to avoid IR reflections
- Auto iris DC vari-focal lens (4mm - 9mm)
- Built-in IR LEDs & CDS sensor for day/night performance - 90' IR range
- Also available in white version: SO-HT7715DNW
- 5 year warranty

H.E.A.T. Color Weatherproof Day/Night Bullet Camera with IR, External Controls

SO-HT7815DN
- 1/3" SONY Super HAD CCD sensor • High res.: 580 lines
- Built-in IR LEDs & CDS sensor for day/night performance - 150' IR range
- Split Glass Technology to avoid IR reflections
- Auto iris DC vari-focal lens (2.8mm - 12mm)
- LUX level dip switch adjusts day/night settings to your req.
- Dual voltage operation • Controls on outside of camera
- Built-in heater • See color at night
- 5 year warranty

1/3" Weatherproof Color CCD IR Camera

SO-VL11
- 1/3" interline transfer CCD
- 420 lines resolution
- 0.5 lux color (LED off), 0 lux (LED on) • Lens 4.3mm
- Economical, weatherproof color CCD IR bullet camera
- Features a Digital Signal Processor (D.S.P.)
- IR Range 60' (depending on scene reflection)
- Video S/N Ratio greater than 50dB
- Wall/ceiling mount is incluled
- 12VDC power supply required
- 5 year warranty

Economy Color Waterproof Camera with Built-in IR LEDs & Sunshield

SO-VL62
- 1/4" CCD image sensor
- Resolution: 420 lines
- 0 Lux with IR on/1.0 Lux with IR off - 16 IR LEDs
- 4mm lens • Auto electronic shutter
- Incl. regulated 12VDC power supply (UL listed) & mount
- Also available with 4-9mm lens: SO-VL66
- Also available in white version: SO-VL62W
- 5 year warranty

Weatherproof Color DSP Bullet Camera with Vari-focal Lens and IR LEDs/Metal Housing

SO-VL67
- 4-9mm auto iris vari-focal lens is suitable for most installations
- Color by day, B/W by night • Dual voltage
- Extreme weatherproof design is perfect for indoor or outdoor use, IP-67 rated
- 50' IR range* with CDS control for great pictures in low light conditions (*depending on scene reflection)
- Mounting bracket incl. for wall, ceiling or pedestal use
- Available in white (SO-VL67W) • 5 year warranty

TCY Series Bullet Camera

HD-TCYH36IR
- 480 TVL, 12 VDC only, 3.6mm Fixed Lens
- 1/3" Sony CCD, 36' Illuminated distance
- IR Illuminators twenty four (24) 850nm LED
- Electronic Shutter Up to 1/100,000 sec
- Weather resistant IR camera
- Aluminum alloy housing
- Includes Wall Mounting Bracket & Power Supply for Easy Installation

TCY Series Bullet Camera

HD-TCYH36F2
- 480 TVL, 3.6mm Fixed Lens
- 1/3" Sony CCD, 12 VDC only
- Electronic Shutter Up to 1/100,000 sec
- Weather Resistant Camera
- Aluminum alloy housing
- Includes Wall Mounting Bracket & Power Supply for Easy Installation

Full Line IR Vandal Proof Dome Camera

B7-CV7665H
B7-CV7666HR

- 1/3" Sony Super HAD CCD
- High resolution: 540 TV lines
- Built-in 3.6mm fixed lens (7665H)
- Built-in 3.5~8mm Varifocal Lens (7666H)
- 75 ft. (7665H)/90 ft. (7666H) IR Range
- External Zoom/Focus Adj. (7666H)
- IP66 Weatherproof
- 12 VDC
- 46.5mm (7665H)/119mm (7666H)

ICE High Resolution Interior Dome

DD-CAMDMC5B

- 1/3" Super HAD CCD image sensor
- Excellent sensitivity minimum illumination of 0.3 lux
- Easy to install and configure
- Non-obtrusive 3-axis plastic camera
- Interior application
- 4 - 9mm F1.6 - 2.4 vari-focal lens
- Power operation DC12V ± 10%
- 3 year warranty

Digital Watchdog Vandal Dome Camera Series

6K-V Series

- 1/3" Sony Super HAD CCD (6K-V1363TIR/6K-V1372TIR/6K-V3363D/6K-V2262D/6K-V1362DIR)
- CMOS Sensor/PIXIM CHIP (6K-V1365T)
- 3.3 ~ 12mm Varifocal Auto Iris Lens (6K-V1363TIR/6K-V1372TIR/6K-V3363D/6K-V2262D/6K-V1362DIR/6K-V1365T)
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris (6K-V1372TIR/6K-V1382TIR/6K-V3373D)
- Programmable Privacy Zone and Motion Detection; Mirror Image Control (6K-V1363TIR/6K-V1372TIR/6K-V3363D/6K-V1362DIR)

Digital Watchdog Micro-Dome Cameras

6K-MC352
6K-MC352TIR
6K-MC35229
6K-MC355T
6K-MC355T29

- 1/3" Sony Super HAD CCD [MC352/MC352-29/MC-352DIR]
- CMOS sensor/PIXIM [MC355T/MC355T29]
- 540 TV Line [MC352/MC352-29/MC352DIR]
- 480 TV Line [MC355T/MC355T29]
- 2.9mm fixed[MC352-29/MC355T29]/3.6mm

Digital Watchdog Omni-Focus Camera Series

6K-V1372TIR
6K-D2372TIR
6K-B2372TIR

- 1/3" Sony Super II HAD CCD; 540 TV Lines
- 70 Foot Range IR with Intelligent Camera Sync
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris
- Programmable Privacy Zone and Motion Detection
- True Day and Night/IR Cut Filter; Ultra Low Light Sensitivity
- Available in Indoor Dome, Outdoor Vandal Resistant Dome and Weatherproof Bullet Housing Models

Digital Watchdog Omni+Star-Light Camera Series

6K-V3373D
6K-D2373D
6K-B2373D

- 1/3" Sony Super II HAD CCD; 540 TV Lines
- 70' Range IR with Intelligent Camera Sync
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris
- Programmable Privacy Zone and Motion Detection
- True Day and Night/IR Cut Filter; Ultra Low Light Sensitivity
- Available in Indoor Dome, Outdoor Vandal Resistant Dome and Weatherproof Bullet Housing Models

ICE Vandal Wide Dynamic Range Dome

DD-ICEVCHYPERN

- Award winning wide dynamic range HyperD technology
- Ideal for lobby or interior areas subject to bright exterior light exposure
- Robust aluminum enclosure and impact resistant poly carbonate hemisphere
- 1/3" Sony Super HAD CCD™
- 1 lux (color)
- Integrated 3.8 - 9.5mm varifocal lens
- Options for wall/ceiling or recessed mounting (DD-VCHYPERN, DD-VSHYPEN, DD-VSOHYPEN)
- Surface mount versions IP66 rated

Digital Watchdog Indoor Dome Camera Series

6K-D Series

- 1/3" Sony Super HAD CCD (6K-D2252DIR/6K-D2262DIR/6K-D2362DIR/6K-D2363TIR/6K-D2372TIR/6K-D1362D)
- 1/3" Samsung CCD (6K-D4252)
- CMOS Sensor/PIXIM CHIP (6K-D1365T)
- 3.3 ~ 12mm Varifocal Auto Iris Lens (6K-D2262DIR/6K-D2362DIR/6K-D1365T/6K-D2363TIR/6K-D1362D)
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris (6K-D2372DIR/6K-D3282TIR/6K-D1373D)
- 3.6mm Fixed Lens (6K-D2252DIR)

Digital Watchdog 9-22mm Dome Cameras

6K-V3363D92
6K-D1363D922

- 1/3" Sony Super HAD CCD/540 TV Line
- 9-22mm varifocal auto iris lens
- On screen menu programming w/ built In joystick
- Auto sensing 24VAC/12VDC with line lock
- Star-Light technology; electronic day/night
- Programmable privacy zone and motion detection
- Mirror image control; sharpness control
- DNR/DSS/AGC/BLC/AWB
- 5 year warranty

Digital Watchdog Omni Star-Light Camera Series

6K-D2363TIR
6K-V1363TIR
6K-V3363D
6K-B1363D
6K-B1363TIR

- 1/3" Sony Super HAD CCD/DNR; 540 TV Lines
- 3.3 ~ 12mm Varifocal Auto Iris Lens; DSS, AGC, BLC, AWB
- On-Screen Menu Programming with Built-In Joystick; Sharpness Control
- Programmable Privacy Zone and Motion Detection

Digital Watchdog Omni-Plus Camera Series

6K-V1382TIR
6K-D2382TIR
6K-B2382TIR

- 1/3" Sony Super II HAD CCD; 540 TV Lines
- 70'Range IR with Intelligent Camera Sync
- 3X Zoom Omni-Focus 2.9 ~ 8.5mm Varifocal Auto Iris
- Programmable Privacy Zone and Motion Detection
- True Day and Night/IR Cut Filter; Ultra Low Light Sensitivity
- Available in Indoor Dome, Outdoor Vandal Resistant Dome and Weatherproof Bullet Housing Models
- 5 year warranty

Indoor Mini Color Domes

F8-ED200N3B

- 380 TVL, 3.6mm Lens, 12VDC

F8-ED300N

- 480 TVL, 4-9mm A/I Lens, Dual Voltage

F8-ED350N1

- 520 TVL, 3.8-9.5 A/I Lens, Dual Voltage, 9-22mm option

F8-EFD300A

- Flush mount, 480 TVL, 4-9mm A/I Lens, Dual Voltage

F8-EPD200A

- Pendant mount mini dome, 380 TVL, 3.8-9.5mm lens, dual voltage, (not shown)

Vandal/Rugged Dome Cameras

F8-EHD150E1
- Black & White, 3.5-8mm Lens

F8-EHD350H3
- Color, 560 TVL, 3.6-9.5mm Lens

F8-EHD525EX3
- Day/Night, 560 TVL, 3.8-9.5mm Lens

F8-EHD300N1
- Color, 4-9mm, NO HEATER

F8-EHD650TH1
- Day/Night, wide dynamic range, 4-9mm, heater

- Rugged dome camera can withstand a 10 lb. sledgehammer
- Built-in heater that allows for operation in low temperatures (except F8-EHD300N1)
- It's perfect for all high-profile crime-prone applications building entrances, retail stores, and shopping malls
- 9 - 22mm option available on all models
- 2.9 - 10mm lens optional available on most models

DigiaDome and 2" Mini Dome Camera

KA-DGD1
KA-MD21500
- 2 inch mini-dome form factor for discreet, high-resolution surveillance
- 480 TV lines color resolution for clear color images
- 12VDC input voltage
- Dome shroud conceals camera position
- Includes 12VDC and 24VAC adapter
- 3-axis gimble for easy installation; mount on ceiling or wall and maintain level picture (KA-DGD1 only)

TruVision™ Line Indoor/Outdoor Medium Resolution IR Dome Camera

KA-TVDTIRMR
- 480 TVL
- 20M IR Range (28 IR LEDs)
- 3.5~8mm Vari Focal Lens
- DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

TruVision™ Line Indoor/Outdoor Standard Resolution IR Dome Camera

KA-TVDTIRSR
- 380 TVL
- 10M IR Range (14 IR LEDs)
- 4.3mm Fixed Lens
- DC 12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

TruVision™ Line Indoor/Outdoor High Resolution IR Dome Camera

KA-TVDTIRHR
- 530 TVL
- 20M IR Range (28 IR LEDs)
- 3.5~8mm Vari Focal Lens:
- DC12V
- Balanced IR illumination for optimal viewing in low- to no-light environments
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Two year complete warranty

UltraView™ Series Dome Cameras

KA-UVDEVRDNRVA2
KA-UVDXP3DNRVA2
KA-UVDEVRDNRVA9
KA-UVDXP3DNRVA9
KA-UVDEVRDNRVA2P
KA-UVDEVRDNRVA2P
KA-UVDEVRDNRVA9P
KA-UVDXP3DNRVA9P
- Digital signal processing
- Excellent performance in most lighting conditions
- True day/night (removable IR cut filter)

Indoor Dome Camera

2H-68A011
- High resolution
- On Screen Display menu
- Service Monitor Output
- Flush Mount and Surface Mount Kits included

Vandal Dome Camera

80-i3F417U
- Lux, 2.8~10mm
- 12VDC/24VAC, 3-Axis, 1/3" Sony CCD, UTP & Coax
- Vandal/Tamper Resistant (1000kg)
- IP67, 560 TVL, AWC, AGC on/off, BLC on/off
- Flicker less on/off,digital D/N, service video out, recess and flush mount

80-i3F416U
- Vandal-Resistant (1000kg) dome camera
- 560 TVL, 120dB WD range, digital day/night, OSD
- Privacy masking zones, motion detector
- ALC, Video/DC/ELC, AWB, AGC, BLC
- Flicker less, 16x digital zoom, service extra-video out
- Surface and flush mount type, IP67,UTP

Indoor Dome Camera

80-i3F445U
- Lux, 2.8~10mm
- Digital D/N, service video out, indoor dome
- 12VDC/24VAC, 3-Axis, 1/3" SONY CCD, 560 TVL
- AGC on/off, BLC on/off , Flicker less on/off

6100 Dome Camera

I2-IVCKD6100H922
- 480 lines of resolution
- Indoor/Outdoor
- Day/Night
- IR Illuminators
- Vandal resistant
- 9 - 22mm lens

Honeywell

HD4CH

HD4U

HD4D3, HD4D9

HD73

HD51

HD50

Vandal Resistant, Indoor/Outdoor Mini Dome Cameras

Part Number	HD4DIR	HD73	HD70	HD4U	HD4D3	HD4D9	HD4CH	HD51	HD50
Ultra Wide Dynamic				√					
Day/Night	True Day/Night	True Day/Night	Software Day/Night	True Day/Night	True Day/Night	True Day/Night			
Color							√	√	√
Horizontal Resolution	540 TVL Super High Res	530 TVL Super High Res	550 TVL Super High Res	540 TVL Super High Res	540 TVL Super High Res	540 TVL Super High Res	540 TVL Super High Res	550 TVL Super High Res	530 TVL Super High Res
Lens	Vari-focal Auto Iris (3.3 - 12mm)	Vari-focal Auto Iris (3.8 - 9.5mm)	Fixed (4mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Auto Iris (3.3 - 12mm)	Vari-focal Auto Iris (9 - 22mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Auto Iris (4 - 9mm)	Fixed (3.8mm)
Illumination	18 IR LEDs	20 IR LEDs	24 IR LEDs						
IR LED Visible Range	Max. 60 ft.	Max. 65 ft.	Max. 50 ft.						
Digital Noise Reduction	√				√	√			
Digital Slow Shutter	√				√	√			
Privacy Function	On/Off 4 programmable zones	On/Off 4 programmable zones			On/Off 4 programmable zones	On/Off 4 programmable zones			
Motion Detection		On/Off 64 programmable zones							
Input Voltage	12 VDC/24 VAC	12 VDC Only	12 VDC Only	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC Only	12 VDC Only
IP Rating	IP66 rated	IP66 rated	IP66 rated	IP66 rated	IP66 rated	IP66 rated	IP66 rated	IP66 rated	IP66 rated
Accessories									
Mounts	HD4-PK HD4-WK	HDPR-WK	HDPR-WK	HD4-PK HD4-WK				HDPR-WK	
Power Supplies	HPTV2404UL HPTV2408UL HPTV2416UL HPT2420 HPT2440	HPT12DC500	HPT12DC500	HPTV2404UL HPTV2408UL HPTV2416UL HPT2420 HPT2440	HPTV2404UL HPTV2408UL HPTV2416UL HPT2420 HPT2440	HPTV2404UL HPTV2408UL HPTV2416UL HPT2420 HPT2440	HPTV2404UL HPTV2408UL HPTV2416UL HPT2420 HPT2440	HPT12DC500 HPT12DC1000	HPT12DC500

Honeywell

HD3D

HD3DB

HD3C

HD3CH

HD61

HD60

Indoor Mini Dome Cameras

Part Number	HD3U	HD3D	HD3DB	HD3CH	HD3CHB	HD3C	HD3CB	HD61	HD60
Housing Color	Off White	Off White	Black	Off White	Black	Off White	Black	Off White	Off White
Day/Night	Day/Night	True Day/Night	True Day/Night					Software Day/ Night	Software Day/ Night
Wide Dynamic Range	120 dB max								
Color/B&W				Color	Color	Color	Color		
Horizontal Resolution	540 TVL Super High Res	540 TVL Super High Res	540 TVL Super High Res	540 TVL Super High Res	540 TVL Standard Res	350 TVL Super High Res	350 TVL Super High Res	350 TVL Super High Res	380 TVL Super High Res
Image Sensor	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony Super HAD CCD	1/3" Sony Super HAD CCD
S/N Ratio	50dB	50dB	50dB	50dB	50dB	50dB	50dB	>50dB (AGC Off)	>48dB (AGC Off)
Lens	Vari-focal Auto Iris (2.8 - 10.5mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Auto Iris (2.8 - 10mm)	Vari-focal Maual Iris (4 - 9mm)	Fixed (4mm)
Minimum Illumination	0.4 lux @ F1.2	Day (0.4 lux), Night (0.0 lux, with external IR illumination)	Day (0.4 lux), Night (0.0 lux, with external IR illumination)	0.6 lux	0.6 lux	0.5 lux	0.5 lux	0.0 lux	0.0 lux
Illumination								20 IR LED (850nm, 30°)	20 IR LED (850nm, 30°)
IR LED Visible Range								Max. 65 ft.	Max. 50 ft.
Privacy Function								On/Off 4 programmable zones	
Motion Detection								On/Off 64 programmable zones	
Automatic Electronic Shutter	1/60 - 1/100,000 second	1/60 - 1/100,000 second	1/60 - 1/100,000 second	1/60 - 1/100,000 second	1/60 - 1/100,000 second	1/60 - 1/100,000 second	1/60 - 1/100,000 second	1/60 - 1/100,000 second	1/60 - 1/100,000 second
Input Voltage	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC only	12 VDC only
Power Consumption	3.5 W (max)	3.5 W (max)	3.5 W (max)	3.5 W (max)	3.5 W (max)	3.5 W (max)	3.5 W (max)	4.5 W (max)	5 W (max)
Dimensions (D x H)	5.08 x 4.02"	4.9 x 4.2"	4.9 x 4.2"	4.9 x 4.2"	4.9 x 4.2"	4.3 x 3.9"	4.3 x 3.9"	5.1 x 4.0"	5.1 x 4.0"
Weight	1.86 lb.	0.66 lb.	0.66 lb.	0.66 lb.	0.66 lb.	0.66 lb.	0.66 lb.	1.86 lb.	0.8 lb.
Accessories									
Mounts	HD3-MK (White) HD3-MKB (Black)	HD3-MK (White) HD3-MKB (Black)	HD3-MK (White) HD3-MKB (Black)	HD3-MK (White) HD3-MKB (Black)	HD3-MK (White) HD3-MKB (Black)	HD3-MK (White) HD3-MKB (Black)	HD3-MK (White) HD3-MKB (Black)		
Power Supplies	HPTV2404UL, HPTV2408UL, HPTV2416UL, HPT2420, HPT2440	HPTV2404UL, HPTV2408UL, HPTV2416UL, HPT2420, HPT2440	HPTV2404UL, HPTV2408UL, HPTV2416UL, HPT2420, HPT2440	HPTV2404UL, HPTV2408UL, HPTV2416UL, HPT2420, HPT2440	HPTV2404UL, HPTV2408UL, HPTV2416UL, HPT2420, HPT2440	HPTV2404UL, HPTV2408UL, HPTV2416UL, HPT2420, HPT2440	HPTV2404UL, HPTV2408UL, HPTV2416UL, HPT2420, HPT2440	HPT12DC500, HPT12DC1000	HPT12DC500, HPT12DC1000

JVC

580 TV Lines High Res Mini-Dome
JV-TKC2201U

- 1/3" high resolution IT CCD and newly-developed 12-bit DSP
- Super Compact design and Vandal Resistant dome cover
- Substantially-improved image quality, 580TVL and S/N ratio 52dB
- Super LoLux sensitivity minimum 0.05 lx (F1.2, 50%) at color mode
- Newly-developed Fine-Focus Adjustment Technology
- Easy Day/Night
- 3D Noise reduction (3DNR)
- Slow shutter capability x2 to x128

JVC

580 TV Lines Vandal Proof Dome
JV-TKC2201WPU

- 1/3" high resolution IT CCD and newly-developed 12-bit DSP
- Outdoor-ready vandal, dust and water proof (IP66)
- High resolution image, 580TVL and S/N ratio 52dB
- Super LoLux sensitivity minimum 0.05 lx (F1.2, 50%) at color mode
- Newly-developed Fine-Focus Adjustment Technology
- Easy Day/Night
- 3D Noise reduction (3DNR)
- Slow shutter capability x2 to x128
- 4 areas privacy mask

JVC

540 TVL Dome Cameras
JV-TKC215V4U

- Built -in 3.6X variable focal length auto iris lens (F=2.8mm to 10.0mm)
- 540 TV lines of horizontal resolution
- Triple axis rotation system for wide lens angle adjustment
- Monitor video output (RCA) for easy camera setup
- Optional heater unit: JV-KAZH215U allows you to use in various weather locations, IP66 (JV-TKC215VP4U)

NetMedia

VID Indoor Low Profile "EYE" Camera
NF-VIDEYEC(X)
- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux

NF-VIDEYEH(X)

- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video over separate cables
- Available in MOD, PoC, UTP and VID

X = W (white), N (nickel)

Rainbow

DNR Mini Vandal Dome
RA-MVC70WR

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.002 lux
- Tough aluminum housing with polycarbonate dome (IP66)
- 3.6mm lens (wide angle 2.5mm option)
- DNR (Digital Noise Reduction) for outstanding performance in low light conditions without the need for added illumination
- Can be flush or surface mounted
- Audio option
- 12VDC

Rainbow

DNR Mid-Size Vandal Dome
RA-MVCHVF4R

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.1 lux
- Tough aluminum housing with polycarbonate dome (IP66)
- 4 ~ 9mm lens
- DNR (Digital Noise Reduction) for outstanding performance in low light conditions without the need for added illumination
- 3-D camera bracket, Installer Video Out
- 12VDC/24VAC
- 3 year warranty

Rainbow

DNR Indoor Dome
RA-MDCHVFDR

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.1 lux
- Indoor Use Only
- 2.8~11mm lens with OSD Menu
- DNR (Digital Noise Reduction) for outstanding performance in low light conditions without the need for added illumination
- 3-D camera bracket, Installer Video Out
- 12VDC/24VAC
- 3 year warranty

Rainbow

High Impact Vandal Dome Camera
RA-HDCVF3D

- 1/3" Color DSP Sony Super HAD CCD
- Weatherproof (IP66) with 460 lines (580 resolution option available)
- True Day/Night moving filter (IR sensitive)
- 3.7~12mm vari-focal lens (9~22mm option)
- 3-D Camera Bracket, Installer Video Out
- 3 year warranty (heater option available)

Rainbow

Vari-Focal Mini Dome Camera
RA-MDCVF

- 1/3" Color DSP Sony Super HAD CCD
- 3.3~12mm DC auto-iris lens
- Compact housing, easy installation
- For indoor use
- 12VDC
- 3 year warranty

Rainbow

High Impact IR Vandal Dome Camera
RA-HDCVF3DQIR

- 1/3" Sony Super HAD CCD
- 550 TV lines
- True Day/Night function
- 3.7-12mm DC auto-iris (Aspheric)
- Installer video output
- Tough weatherproof housing (IP66)
- 3 year warranty

Rainbow

Mini Dome Camera
RA-MDC70

- 1/3" Sony Super HAD CCD – DSP
- 70° Field of view (3.6mm lens)
- Compact housing, easy installation
- For indoor use
- 12VDC
- 3 year warranty

Rainbow

Indoor Basic Day/Night Dome Camera
RA-MDCHVFD

- 1/3" Sony Super HAD CCD
- 550 Lines, 3.3-12mm Lens. 0.1 Lux
- OSD Menu with Basic Day/Night
- 12VDC/24VAC
- 3D Camera Bracket
- 3 year warranty

One Camera For Many Applications

Vandal-Resistant Ball-Mount IR Cameras

- Attractive
- Heavy-Duty
- Inconspicuous
- Versatile

- Sony 1/3" Super HAD CCD.
- 360° Triple-Axis Rotation.
- Day/Night operation: 0 lux LEDs on, 0.02 lux LEDs off.
- Cables concealed in bracket to prevent tampering.
- Rugged, weatherproof (IP67) construction.
- Split-glass design to eliminate IR reflection.
- 8 Models Available:
  - ✓ 540 TV lines or 420 TV lines.
  - ✓ 3.6mm fixed or 4~9mm varifocal lens.
  - ✓ White or gray case.

Also Available From SECO-LARM

SK-1123-SQ
Outdoor Illuminated Keypad

SD-927PWCQ
No-Touch RTE Plate

SD-996C-NUQ
Universal Door Strike

EV-133C-DWBWQ
Long-Range Varifocal Camera

ENFORCER®

SECO-LARM® Visit www.seco-larm.com for complete product information.

www.seco-larm.com

Mini Vandal Vari-Focal Dome Camera

RA-MVCHVF4

- Color 1/3" Sony Super HAD CCD
- 550 lines, 0.1 lux, Basic day/night (not IR sensitive)
- Tough aluminum housing (IP66)
- 4~9mm lens, 3-D camera bracket
- OSD menu, Installer video out
- 12VDC/24VAC, 3 year warranty

Color Mini Dome Camera

SY-VCC9684VA

- Super High Resolution of 540 TV lines
- Min Illumination: 0.5 lux (F0.95)
- Built-in 2.9x Varifocal lens - 2.8 to 8.0 mm
- 12VDC / 24VAC Dual Power Operation
- UTP Option
- 3 year warranty
- Also available with wider (2.0 ~ 5.5mm) lens - SY-VCC9684VW

Mini Vandal Dome Cameras

SL-EV122CDVC

- 3.6mm Lens, 21 IR LEDs, Range up to 50'

SL-EV122CVWA

- 3.6mm Lens
- 1/3" Sony Color CCD. 420 TV lines
- Multi-axis gimbal for wall or ceiling mounting
- Miniature size: 3" x 4-1/4"
- IP66 weatherproof
- 0.4 lux (IR LEDs off)

High Resolution (540TVL) Ball-Mount Vandal-Resistant Dome Cameras

SL-2706N3GQ

- 3.6mm fixed lens, 24 IR LEDs, up to 50', gray

SL-2706N3WQ

- 3.6mm fixed lens, 24 IR LEDs, up to 50', white

SL-EV2706NFG

- 4~9mm varifocal lens, 36 IR LEDs, up to 100', gray

SL-EV2706NFW

- 4~9mm varifocal lens, 36 IR LEDs, up to 100', white
- 1/3" Sony Super HAD CCD • 540 TV Lines
- Day/Night operation (0 Lux with LEDs on)

1/3"-Type Analog Minidome Camera CCD

SH-SSCCD45

- 1/3"-type Interline Transfer CCD w/Super HAD Technology
- 540 TV Line Camera • 380,000 Effective Pixels
- Minimum Illumination: 0.9 lux
- Integrated 2.8 - 10 mm F1.3 vari-focal DC auto iris (100.8 or 27.7)
- On/Off Switchable Backlight Compensation
- Turbo Off Switchable Auto Gain Control
- ATW - Pro/ATW White Balance Mode
- AC24V or DC12V
- S/N Ratio more than 50dB

1/4" SuperHAD Color Ruggedized Mini Dome

SH-SSCCD73V

- 1/4"-type SuperHAD CCD
- High sensitivity - 0.9 lux, B/W: 0.2 lux (F1.0, 50IRE)
- Built-in CS-mount auto iris vari-focal lens covers a wide range of viewing angles (F=3.0 to 8.0mm)
- Rugged design: IP66 rated • Day/Night mode
- BNC type analog composite video output
- Designed for easy mounting and installation
- AC Line Lock capability for AC operation
- Backlight compensation: ON/OFF switchable
- AGC: TURBO (up to 24dB)/OFF switchable

Pan/Focus Color Mini Dome Camera

SY-VCCP7574

- Indoor Mini Dome Type

SY-DP7584

- Vandal resistant version
- Super High Resolution of more than 520 TV lines
- Minimum illumination 1.9 lux (F1.9) • UTP option
- Built-in 2.6x motorized zoom pan/focus lens F2.8-7.3mm (F1.9-3.0)
- Built-in Motion Detection & Privacy Masking Functions
- Easy Installation - NO FOCUS ADJUSTMENTS REQUIRED
- 12VDC/24VAC dual power operation • 3 year warranty

CMOS Super Mini Dome Camera

SY-VCCW1072

- Progressive Scan 1/3.3" CMOS
- Wide Dynamic Range Function
- Horiz Resolution 500 TVL(WVGA), 470TVL (VGA)
- Built-in Fixed Lens (f=3.0mm / F2.0)
- Minimum illumination 1.0 lux
- Electronic Iris
- 3 year warranty
- 12VDC

Ball-Mount Vandal-Resistant Dome Cameras (420TVL)

SL-EV122CDB3

- 3.6mm fixed lens, 24 IR LEDs, up to 50', gray

SL-EV122CD3H

- 3.6mm fixed lens, 24 IR LEDs, up to 50', white

SL-EV122CDVQ

- 4~9mm varifocal lens, 36 IR LEDs, up to 100', gray

SL-EV122CDVH

- 4~9mm fixed lens, 36 IR LEDs, up to 100', white
- 1/3" Sony Super HAD CCD • 420 TV Lines
- Day/Night operation (0 Lux with LEDs on)

Vandal-Resistant Dome Cameras

SL-2606NJEQ

- 3.8-9.5mm lens, 550 TV lines, 36 IR LEDs

SL-2605NKEQ

- 2.8-11.0mm lens, 550 TV lines

SL-2615NKEQ

- Digital Noise Reduction, 2.8~11.0mm lens, 520 TV lines

SL-2625NKEQ

- Wide Dynamic Range, 2.8~11.0mm lens, 540 TV lines
- Flush or surface mount

Analog Camera - Wide Dynamic Camera

SH-SSCCD49

- 1/3"-type Interline Transfer CCD w/DynaView Technology
- 480 TV Lines resolution
- Color 0.6 lux
- 128X DynaView Camera
- On/Off Switchable Backlight Compensation
- Turbo off Switchable Auto Gain Control
- ATW White Balance Mode • Analog Video Output
- NTSC Signal System
- Internal AC Line Lock Sync System
- AC24V or DC12V • S/N Ratio more than 50dB

Rugged Analog Mini Dome with 540 Lines Resolution

SH-SSCCD75

- 1/3" Type Interline Transfer CCD w/SuperHAD Technology
- 380,000 Effective Pixels
- Color: 0.9 lux • Vandal Resistant Mini Dome Camera
- S/N Ratio more than 50dB • AC24V or DC12V
- On/Off Switchable Backlight Compensation
- Turbo Off Switchable Auto/Gain Control
- ATW - PRO/ATW White Balance Mode • Analog Video Output
- NTSC Signal System
- Internal AC/Line Lock Signal System

SONY

Rugged Analog Minidome w/540 Lines Resolution

SH-SSCCD77

- 1/3" Type CCD with SuperExwave Technology
- DSP technology offers 540 TV lines of resolution
- Requires IR illuminator
- 0.6 lux Color - 0.06 lux Black & White
- Day/Night function - detailed images in zero lux lighting conditions
- On/Off Switchable Backlight Compensation
- Turbo/Off Switchable Auto Gain Control
- ATW Pro/ATW White Balance Mode
- Optional heater SH-YTHU75 for -40°F operation

speco technologies

Intensifier 2 Series Weatherproof, Tamperproof Dome Bullet Camera

SO-HTINTD8

- 580 lines of super high resolution
- 2.8 to 12mm auto iris vari-focal lens
- Also available SO-HTINTD9 - 5-50mm auto iris lens & SO-HTINTD10 - 9-22mm auto iris lens
- Advanced Noise Reduction circuitry in the Intensifier camera coupled with the virtual 3D filter
- Full OSD operation • ROHS compliant
- SLC - Speco Light Compensation
- S/N ratio >50dB (weight on)

speco technologies

High Resolution Color Dome Camera with 2.8-11mm Auto Iris Lens

SO-CVC6146HR

- 550 lines of resolution
- 2.8 ~ 11mm auto iris varifocal lens indicating a wider zoom range to fit more applications
- Dual voltage operation: 12VDC or 24VAC with line lock
- 3-axis mount for wall and ceiling
- RoHS compliant
- Also available in white in the Speco Control Series, SO-CVC6146SCSW
- 5 year warranty

speco technologies

Intensifier 2 Color Dome Camera for Indoor Use

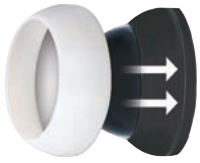
SO-CVC6246IHR

- See in the full color in the dark without IR LEDs!
- 540 lines resolution • 2.8 to 11mm auto iris varifocal lens
- Advanced Noise Reduction circuitry in the Intensifier camera coupled with the virtual 3D filter that is built into the DSP will allow your DVR to have 30% better compression in scenes that were typically subject to video noise
- Dual voltage operation: 12 V DC or 24V AC with line lock
- Also available in white SO-CVC624HRW

speco technologies

Intensifier 2 Series Tamperproof/Weather-proof Dome Camera with Chameleon Cover

SO-HT7246IHR



- See full color in the dark!
- 580 lines of super high resolution
- Features a snap on cover that converts the housing from the standard dark grey to decorator white. It can be painted to match any décor without painting the actual camera housing!
- Intensifier Series with Chameleon Cover
- 5 year warranty

speco technologies

648 Series Color Indoor Cameras with IR LEDs & Anti-Reflective Technology

SO-VL648IR

- 3.6mm lens

SO-VL648IRVF

- 2.8 - 11mm vari-focal lens

- 1/3" Sony SuperHAD
- Resolution 420 lines
- 5 year warranty

speco technologies

Focus Free Weatherproof Color Dome Camera with On-Screen Display Functions

SO-VLD8SCSFF

- Focus free technology means no more return trips to re-focus the camera
- Full OSD control of all major camera functions:
  - Lens - controls the brightness of the auto iris lens
  - Exposure - control shutter speed, AGC, back light compensation and wide dynamic range
  - White Balance - ATW, outdoor, indoor, manual, AWC and AWB
  - Day/Night - select color, B/W or auto select
  - Speco dynamic noise reduction

speco technologies

Intensifier 2 Miniature Color Dome Camera

SO-HT647HRTP

- See full color in the dark! • 1/3" Sony HQ-1
- 540 line super high resolution • 0.5 lux
- 3.6mm wide angle coverage - optional lenses available
- Wall and ceiling mountable • 4" Diameter x 2.5" H
- This tamperproof dome camera can withstand hits from a 10 lb. sledgehammer
- Tamperproof hi-performance with chameleon cover
- Includes regulated 12VDC power supply
- Also avail.: standard 420 lines in white: SO-647TP
- Advanced noise reduction circuitry • 5 year warranty

speco technologies

Wall/Ceiling Mount Vandal Resistant Economy Dome Camera

SO-VL6WMTDV

- 1/3" interline transfer type CCD
- Resolution 420 lines
- 1.0 Lux sensitivity
- 2.8 ~ 11mm auto iris vari-focal lens
- Weather proof & vandal resistant
- Conduit compatible - side & rear cable entry
- Includes regulated 12 VDC power supply & mount
- 5 year warranty

speco technologies

Intensifier 2 Series Dome Camera with Focus Free Lens

SO-HT7248FFI

- Features Focus Free Technology. No more trips back to the installation to re-focus the camera!
- See in the dark without IR LEDs
- 2.8 to 10mm FOCUS FREE Auto Iris Motorized Zoom Lens
- Chameleon Cover a snap on cover that converts the housing from the standard dark grey to decorator white. It can be painted to match any decor without painting the actual camera housing.
- 580 Lines of Color Resolution
- Featuring HLC for enhanced backlight operation

- 540 Lines of Color Resolution - extreme resolution for extreme detail
- 2.8 ~ 11mm auto iris vari-focal lens - a wider zoom to fit more applications
- Wall & Ceiling Mount - features an internal 3-axis mount for maximum versatility
- Weatherproof/Tamperproof - Indoors or outdoors, meets all of your surveillance needs
- Dual Voltage Operation - 12 Volts DC or 24 Volts AC with line-lock
- Voltage is auto-sensing
- All menu functions controlled using internal joystick
- Also available in 9 ~ 22mm auto iris lens: SO-HT7247IHR

SO-CVC648IRH

- 3.6mm lens

SO-CVC648IFB/W

- 4 - 9mm vari-focal lens

- 1/3" Sony HQ-1 CCD with DSP
- Resolution 540 lines
- All models have 22 internal IR LEDs with anti-reflective technology
- Includes 12VDC UL power supply, wall mount bracket and mounting hardware

CCTV

speco technologies

Tamperproof Color Indoor Dome Camera Wall or Ceiling Mount

SO-VL64TP

- 420 line resolution
- 1/4" format, 1.0 lux • 2.9mm lens
- Tamperproof indoor color dome
- Withstands blows from a 10 lb. sledgehammer
- Fully adjustable both horizontally and vertically
- Can be rotated Title angle +/- 90°
- Video Output - BNC • Requires 12V DC power supply
- Also available in white SO-VL64TPW

speco technologies

Economy Dome Camera

SO-VL644DC

- 1/4" Format
- 420 lines resolution
- 0.2 lux sensitivity
- Internal 3-axis mount
- Wall & ceiling mount
- 2.9 mm lens
- Video output/BNC
- Also available in white: SO-VL644DCW
- 5 year warranty

speco technologies

Vandal Proof, Weatherproof Color Dome Cameras with IR LEDs

SO-VL650IRS

- Silver

SO-VL650IRW

- White

SO-VL650IRVS

- Silver/Vari-focal

SO-VL650IRVW

- White/Vari-focal
- 1/3" Sony SuperHAD • Resolution 420 lines
- 5 year warranty

TAMRON

Tamron Indoor Fixed Dome Camera

TM-DC28105N12

- Fast f/1.2 aspherical lens provides critically sharp, bright, ghost-free imaging
- Multi-coated Tamron 2.8-10.5mm Vari-Focal gives maximum flexibility and bright, sharp, flare-free performance at viewing angles up to 100°
- Optimized for a wide variety of indoor applications
- 1/3" CCD achieves 540 lines horizontal resolution
- Locking pan and tilt adjustments prevent drift
- Fully-integrated, compact (4.7" Dia.x 3.8" H) design

TOSHIBA
Leading Innovation

Mini-Dome Camera

TB-DF03A36

- 36mm Fixed Lens

TB-DF03A8

- 8mm Fixed Lens

TB-DF03A12

- 12mm Fixed Lens

- Pan 350°, Tilt 75°
- Rugged, all metal housing is IP65 rated
- 480 TV line resolution delivers detailed images
- High sensitivity 1/3-inch CCD sensor
- Backlight compensation corrects problem lighting

TOSHIBA
Leading Innovation

Mini-Dome Camera with Vari-focal Lens

TB-IKDF02A

- Advanced 1/3" CCD (768 x 494)
- 520 lines of horizontal resolution
- 0.5 lux with tint dome
- 2.8 ~ 10mm vari-focal lens
- 3 axis adjustable
- Back light compensation
- 12VDC/24VAC
- Compact, simple to install

TRIVIEW™
TRIVIEW is a trademark of Tatung Company of America, Inc.

CVSH Color Mini Dome Camera

HD-VSH26AI24

- Super High Resolution: 520 TVL
- Sony HQ-1 Chipset
- Indoor/Outdoor, 24 VAC
- 2.6-6.0mm Varifocal Auto Iris Lens
- Weather and Vandal Resistant Housing

videolarm
Creating tomorrow's security, today.

Vandal-Resistant Recessed Ceiling Dome

VL-RM7C2N

- Designed for plenum ceiling applications
- Rugged, vandal-resistant cast aluminum top with polycarbonate dome
- Simple installation and servicing from below ceiling
- Universal mounting plate accepts most IP and Analog cameras (Fixed & PTZ)
- Available with heater/blower for outdoor overhang applications

Camden DOOR CONTROLS

Exit Watch™ Covert Door Frame Camera

CM-CVEX36

Ideal for retail, commercial and banking applications
Provides detailed facial images

- 1/3", 525 TV lines, Sony Super HAD CCD
- Wide angle lens: 3.7mm
- Swivel bracket (included) mounts directly to door frame
- Power supply and mounting hardware included
- Available with black or silver housing

CM-CVEX7

- Same as above, only 7" length. Smoked black face plate
- Can be mounted vertically or horizontally above door

GE Security

PIR Camera with Functional PIR

KA-PI450P3

- B&W, 3mm lens

KA-PI450P5

- B&W, 5mm lens

KA-PI950P3

- Color, 3mm lens

KA-PI950P5

- Color, 5mm lens

- 580 TV lines resolution (black & white), 480 TV lines resolution (color) • 0.1 lux (black & white), 1.0 lux (color)
- Accepts 12VDC or 24VAC input voltage

GE Security

PIR Cameras

KA-PN450P3

- B&W, 3mm lens

KA-PN450P5

- B&W, 5mm lens

KA-PN950P3

- Color, 3mm lens

KA-PN950P5

- Color, 5mm lens

- 580 TV lines resolution (black & white), 480 TV lines resolution (color) • 0.1 lux (black & white), 1.0 lux (color)
- Accepts 12VDC or 24VAC input voltage

GE Security

Smoke Detector Cameras

KA-SD450 Series
KA-SD950 Series

- Color or black & white
- Resembles popular models of commercial smoke detectors
- Up to 4 side-viewing cameras and 1 down viewing camera
- Optional upgrade kits provide additional cameras for multicamera surveillance

"Spyder® helped me catch Dr. Moriarty..."

Sherlock Holmes, Detective
1897

Factoid: Holmes is a bit before Spyder's time, however, Spyder has helped the real NCIS and others catch criminals!

Serious surveillance? Spyder® of course.

Covert Cameras

Color, wireless & B&W available. 520 horizontal resolution. 600 resolution available. 3.6mm lens. All cameras have 5 year warranty.

Emergency Light
SW0030

Industrial Wall Clock
SW1300

Desktop Clock-Radio
SW1500

NEW!

PIR-DVR
Color camera and **DVR** inside records motion to 8GB SD card
SW2600DVR

Actually Works! (Optional)

Passive Infrared Detector
(includes swivel mount)
SW2600

Actually Works! (Optional)

Smoke Detector
SW2200–Straight Down
SW2250–Side View

Pencil Sharpener
(nonfunctional)
SW2700

Small Indoor/Outdoor Electrical Box
SW1400

Desktop Speaker
(nonfunctional)
SW2800

Sprinkler Head
SWPD-420

Exit Sign
SW2400

Fire Strobe
(nonfunctional)
SW2900

Thermostat
SW1600

Loose Leaf Binder
SW2500

Pinhole Cameras

In Ceiling Pinhole Camera with Mount
SWHT-704S

Pinhole Camera
SW2100P

Infrared Cameras—See Day/Night Color

Intensified night vision for high sensitivity with digital noise reduction

All cameras have 5 year ltd. warranty.

SWIR810SS
35LED, 250 ft. range

Varifocals

SWIR580
42LED, 100 ft. range

SWIR590
36LED, 165 ft. range

SWIR510c
36LED, 95 ft. range

350' Range

SWIR900c
"Big Guy"
Special High Power Infrared, 10X zoom & varifocal

SWIR800c
160 ft. range

Infrared Illuminator

SWIR890IL
"The Beam"
500 ft. range

Video Intercom Cameras/Dome Cameras

NEW MODEL!

Color Video Intercom at B&W price

- White LEDs for accurate day and night pictures
- Stainless steel camera unit
- 2-way hands-free after answering!
- 4" TFT LCD flat monitor
- Power supply and wire included

SWVD200

CD35-420B
82 ft. IR range

CD35-420B
Auto-iris varifocal lens

CD4F-420B
Discreet & vandal resistant

CD35-420V
Auto-iris varifocal lens

Intensified

SWCD3W-420SS
Intensified low light, Super digital noise reduction

Playback who rang the bell

Easy playback of last 30 visitors

NEW!

- Automatically records attempted visitors. Stores 30 images.

SWVD200R1

Other covert Spyder® cameras available with kit!

NEW!

Tri-view Door Vision

- Automatically sequence 3 images to see left, middle and right without the need to operate a pan & tilt.

SWVD230

"Secret of my success? #2 son hides Video Commander Kit® coverts for me!"
Charlie Chan, *Famous Detective*
Honolulu Police Dept.

Record actual crimes in progress

Wireless Digital Surveillance Kit

Very user friendly!

New! Three year kit warranty (5 year warranty on cameras.)

Video Commander®

Standard kit, SW1000WIPC-D, shown with 4 camera option shown

SPERRY WEST Spyder®

www.sperrywest.com

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Board Cameras

GH-CLR250P
GH-CLR250S
GH-BW120P
GH-BW120S

- Both high resolution color and black & white cameras
- Pinhole (P) or Standard lens (S) available
- 12VDC
- Video & power connections included

Covert Clock Radio Series

GH-2400

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional Sony® Dream Machine

Covert Functional Wall Clock Series

GH-2500

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional all clock
- Power supply included

Covert Video Smoke Detector Series

GH-2725

- Sideview camera

GH-2750

- Downward view camera
- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Hardwired cameras - functional smoke detectors
- Wireless - non-functional

Covert Functional Exit Signs

GH-3200

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional exit signs
- NYC Approved exits available
- Battery backup available

Functional/Non-Functional PIR

GH-3300

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional or non-functional PIR's

Covert Emergency Lights Series

GH-3400

- Perfect covert camera for commercial or residential applications
- Wireless 2.4 Ghz & 1.2Ghz Tx/Rx packages or hardwired available
- High resolution color & black & white cameras
- Functional emergency lights
- Battery backup

VID In-Wall "JBOX" Camera

NF-VIDJBOXCB

- Color 3.7mm, 1/4" CCD, 470 lines, 0.5 lux

NF-VIDJBOXHB

- Day/Night Color 3.6mm, 1/3" CCD, 580 lines, 0.8 lux
- Power and Video over separate cables
- Available in Black
- Available in MOD, PoC, UTP and VID
- Includes lens covers

Speco Control Series Board Camera with 3.7mm Lens

SO-CVC7700PHSCS

- Full control of major camera functions
- 550 line resolution
- Shutter type: manual, fixed, flickerless or auto
- Day/Night: auto, color or B/W
- BLC-adjustable sensing area or 100 points on the screen

Color CCTV Camera in Non-Operating PIR Housing

SO-VL565PIR

- 1/3" color CCD camera is encased in a white non-working PIR housing
- 1.0 lux with 420 line resolution.
- 3.6mm wide angle pinhole lens and built-in electronic shutter
- 12V DC power supply is included
- Also available: color with working PIR SO-VL572PIR

MemoCam Zorro Series - Covert Camera/DVR

5V-MCZM

- Megapixel Resolution Camera

5V-MCZC

- Color Camera

5V-MCZB

- B/W Camera

5V-MCZBX

- Low-Light B/W Camera
- Covert Camera/DVR + PIR with integrated VMD (Video Motion Detection)

- Records images up to 640 x 480 resolution, 10 FPS
- Megapixel model records images up to 1280 x 960 resolution, 3FPS
- Low light model with 0.003 Lux
- Hidden in hand-sized slim sensor casing
- Records on removable mini SD/HC card
- Smart recording with dual-technology VMD and/or PIR
- Solid state device, no daily maintenance required
- Weekly recording schedule built in
- Examine images on any PC/pocket PC
- RS-485 Communications port
- Comes with RC, swivel bracket, mini SD, power adaptor + 15' cable

D-Cam 600 Series Covert Camera/PIR

5V-DC600B
- Black & White Camera

5V-DC600BX
- Low-Light Black & White Camera

5V-DC600C
- Color Camera

- Covert Camera with integrated Active PIR
- 600/T models with Video over UTP up to 600'
- Quality camera + PIR hidden in sensor casing
- Undetectable camera and PIR
- Matching field of view for camera and PIR

540 TVL Day/Night Dome

DD-ICEDNU39N

- Day/night dome
- 1/3" Sony Super HAD CCD
- Ultra resolution 540 TVL
- Removable IR cut filter
- Integrated 3.8~9mm varifocal lens
- Extra video out for local focusing
- 3-axis GyroView lens position mount
- Unique built-in housing design to accommodate surface or semi-flush recessed mounting

High Resolution Day/Night Cameras

3D-DCBHR1535

3D-DCBHR1032
- IR Day/Night Weather Resistant Bullet Camera
- 75' range, high resolution, 480 TV lines, weatherproof design (IP67), 12V/24V
- IR Cut Filter

3D-DCBHR1037
- IR Day/Night Weather Resistant Bullet Camera
- 120' range, high resolution, 480 TV lines, weatherproof design (IP67), 12V/24V
- IR Cut Filter

3D-DCBHR1535
- IR Day/Night Weather Resistant, Varifocal, Bullet Camera
- 62' range, high resolution, 480 TV lines, 4-9mm varifocal lens, 12V/24V
- IR Cut Filter

3D-DCS100033
- Digital Day/Night Professional Camera
- Ultra high resolution, 540 TV lines, digital noise reduction, 12VDC/24VAC

3D-DCS100033

3D-DCD210533
- Day/Night Professional Vandal Resistant, varifocal, Dome Camera
- Ultra high resolution, 540 TV lines, DNR, 4-9mm varifocal lens, 12VDC/24VAC

3D-DCD110043
- IR Day/Night Vandal Resistant Dome Camera
- 40' IR illumination, high resolution, 480 TV lines, weatherproof, 12V/24V
- IR Cut Filter

3D-DCD110543
- IR Day/Night Vandal Resistant, Varifocal, Dome Camera
- 82' IR illumination, high resolution, 480 TV lines, weatherproof, 4-9mm varifocal lens, 12V/24V
- IR Cut Filter

High Res 3-Axis Color Indoor Mini Dome

3D-DCD100023B

- Next generation Echelon high-resolution 1/4" image sensor (480 TV lines)
- 3-axis design for wall/ceiling mounting
- Auto sensing dual voltage (12VDC/24VAC) operation provides installation flexibility

Digital Watchdog Box Camera Series

6K-C Series

- 1/3" Sony Super HAD CCD (C233W/C232D/C232T)
- CMOS Sensor/PIXIM CHIP (C235T)
- Electronic Day and Night Mode (C233W/C232D)
- True Day and Night/IR Cut Filter (C235T/C232T)
- AGC, AWB (All Box Camera Models); BLC (C233W/C232D/C232T)
- Available with PIXIM Technology
- 5 year warranty

Digital Watchdog Pixim Camera Series

6K-C235T
6K-D1365T
6K-V1365T
6K-B1365T

- CMOS Sensor/PIXIM CHIP; 540 TV Lines
- Powerful Wide Dynamic Range; Smear Canceling Circuit
- Auto Sensing 24 VAC/12VDC with Line Lock
- True Day and Night / IR Cut Filter; Ultra Low Light Sensitivity
- 5 year warranty
- Available in Indoor Dome, Outdoor Vandal Resistant Dome, Box Style and Weatherproof Bullet Housing Models

True Day/Night Color Camera

F8-EQ550 Series

- 560 TVL, Built-in DNR, dual voltge
- 0.002 Lux/F=1.2 (Sens-UP Shutter x 128)
- OSD Setting menu, advanced 16-bit DSP
- True Day/Night function with IR Cut Filter
- Support motion detection and privacy function
- Support either C-mount or CS-mount (optional)

Super Hi-Resolution Day/Night Camera

HCS544

- 540 TVL
- Digital Noise Reduction technology for noise free images
- Digital Slow Shutter for improved sensitity in low light conditions
- On-Screen Display menu for quick camera setup
- Variable AGC Setting to adjust the level at which the camera switches from color to black and white in low light
- One power connection self-configures to 12VDC or 24VAC with transient surge protection

Hi-Resolution Miniature Day/Night Camera

HCCM474M

- Hi-resolution 1/3" CCD color camera with DSP
- 470 lines resolution
- High sensitivity (0.4 lux color, 0.1 lux b/w)
- Low light Black & White mode
- Footprint only 1.6" W x 1.6" H x 2.8" D
- On screen display for camera setup
- 12VDC/24VAC

CCTV

Honeywell — True Day/Night Camera Kits

HCD484-KT1
- Consists of: HCD484L camera, HLD29V8DNL (2.9 - 8 mm, F0.95 day/night lens)

HCD484-KT2
- Consists of: HCD484L camera, HLD27V13DNL (2.7 - 13.5 mm, F1.3 day/night lens)

HCD484-KT3
- Consists of: HCD484L camera, HLD5V50DNL (5 - 50 mm, F1.6 day/night lens)

- When your security requirements demand 24/7 surveillance, you need accurate color during the day and the highest performing black & white images after dark
- HCD484L cameras feature:
  - * 1/3" CCD, 480 TV lines
  - * 0.1 lux @ F1.2
  - * Moveable IR Cut filter
  - * OSD menu for easy set up
  - * 6 zones of backlight compensation
  - * RS485 remote control

Honeywell — L-Series Hi-Resolution True Day/Night

HCD484L

- 1/3" color camera
- 480 TVL with 50 dB S/N ratio
- 0.10 lux @ F1.2
- Moveable IR cut filter for True Day/Night
- RS485 remote control
- On-screen display for camera strip
- SPS 12VDC/24VAC with Line Lock

Ikegami — 1/3" Super Cube Color Camera

IK-ICD505

- 520 TV line resolution
- Minimum illumination 0.15 lux at f1.2
- Digital Day/Night operation (ACK)
- Back Light Compensation
- Automatic Electronic Shutter
- Automatic White Balance
- CS mount
- AC 24V/DC12V
- 10 year warranty, resister online

JVC — 580 TV Lines High Resolution Cameras

JV-TKC9200U

- 1/3" high resolution IT CCD and newly-developed 12-bit DSP
- High resolution image, 580TVL and S/N ratio 52dB
- Super LoLux sensitivity minimum 0.05 lx (F1.2, 50%) at color mode
- Easy Day/Night
- 3D Noise reduction (3DNR)
- Slow shutter capability x2 to x128
- 4 areas privacy mask
- Display mode

JVC — 580 TV Lines True Day/Night Camera

JV-TKC9300U

- 1/3" high resolution IT CCD and newly-developed 12-bit DSP
- High resolution image, 580TVL and S/N ratio 52dB
- Super LoLux sensitivity minimum 0.05 lx (F1.2, 50%) at color mode
- Easy Day/Night
- 3D Noise reduction (3DNR)
- Slow shutter capability x2 to x128
- 4 areas privacy mask
- Display mode

PELCO — CCC1390H Series Day/Night WDR CCD Camera

PE-CCC1390H Series

- 1/3" format Sony SS-2WD CCD imager
- 530 TV lines (Black & White); 480 TV lines (Color)
- Digital signal processing
- Auto White Balance, AGC, ESC, and Backlight Compensation
- Autosensing DC-drive auto iris
- Day/Night with automatic or manual control
- Compact body style • Electronic PTZ
- Lens sold separately

Rainbow — Super Compact Mini-Vandal Dome

RA-MVC70W

- 1/3" Color Sony Super HAD CCD
- 550 lines, 0.1 lux, 12VDC
- Tough aluminum housing (IP66)
- 3.6mm lens (70° field of view)
- Basic day/night (not IR sensitive)
- Can be flush or surface mounted
- Audio option available, 3 year warranty

Rainbow — Day/Night Outdoor Camera with IR

RA-ODL55VD3IR

- 1/3" Sony Super HAD CCD DSP
- 3.7~12mm Day/Night DC auto-iris lens
- True Day/Night using moving filter technology
- 35 LED's (850nm), 50' range
- 12VDC or 24VAC operation
- Installer video output
- Cable managed bracket
- 3 year warranty

Rainbow — 1/3" True Day/Night Camera

RA-DNL62D

- Color by day, high sensitivity B&W by night (moving filter)
- 620 lines
- 12VDC/24VAC/UTP Power
- Backlight compensation
- OSD option available
- 3 year warranty

Rainbow — Wide Dynamic Vari-Focal Dome

RA-MDWVF3D

- 1/3" Pixim Wide Dynamic Digital Imager
- 540 lines, 0.6 lux
- 3.3-12mm auto-iris vari-focal lens
- True Day/Night using moving fi lter technology
- On Screen Display (OSD)
- 3-D camera bracket, installer video out
- For indoor use. Easy installation.
- Slim housing provides a 'flush mount' appearance
- 12VDC/24VAC operation
- 3 year warranty

SAMSUNG ELECTRONICS / GVI Security — 1/3" High Resolution Digital Color Camera

OG-SCCB2311

- 1/3" Super HAD IT CCD
- 540 TVL of resolution
- Minimum scene illumination: 0.0009 lux @ 15 IRE sens-up x128
- Electronic Day/Night function
- BLC/AGC • Automatic White Balance
- Accepts 2 types of Auto Iris lenses (DC/Video)
- DSP (Digital Signal Processing) • Digital Noise Reduction
- Built-In Ground Fault Isolation Transformer
- 12VDC/AC24V (60Hz)

SAMSUNG ELECTRONICS | GVI Security

1/3" Day/Night, Anti-Vandal Vari-Focal IR Dome

OG-SCCB9374

- 1/3" Super HAD CCD
- 540 (Color)/570 (B/W) TVL of resolution
- Minimum Scene Illumination: 0.4 Color/0 B/W lux @ 15 IRE (F1.2) • IP 66 housing
- Vari-Focal Aspherical DC Auto Iris 3.8~9.5mm F1.2 lens built-in • 3 Axis Dome Design
- BLC/AGC • Automatic White Balance
- DIP Switch Control of Color & B/W Changing Time
- 18 IR LED with CDS Photocell Auto Switch

SANYO

Vandal Resistant Dome Camera Series

SY-VDCW1594V

- Wide Dynamic,1.0 lux 480 lines of resolution

SY-VDCD1584V

- Day/night, 0.5 lux, 520 lines

SY-VDCC1574V

- Color, 1.0 lux, 520 lines

- Integrated 2.3x vari-focal lens - 2.6 to 6mm
- 360° pan adjustment and 120° tilt adjustment
- IP66 compliant to fight off dust and water
- Selectable dual power - 24VAC and 12 to 14VDC
- 3 year warranty

SANYO

Super Hi-Res Day/Night DSP Camera

SY-VCC6584DN

- Super high resolution of more than 540 TV lines
- High Sensitivity-Color:0.35 lux @F1.2, B/W:0.25 @ F1.2
- Electronic Day/Night function
- Multi-zone/center-zone backlight compensation
- Electronic Iris
- Internal Sync/Line Lock
- 12VDC/214VAC dual power operation
- 3 year warranty

SONY

1/3" SuperExwave Color Video Camera, Day/Night

SH-SSCE473

- 1/3"-type CCD with Super Exwave technology
- Advanced Digital Signal Processing (DSP) technology provides high-horizontal resolution of 540 TV lines
- High sensitivity - Color: 0.55 lx, B/W: 0.05 lx (F1.2, 50IRE)
- Day/Night function • AGC: TURBO/OFF switchable
- Backlight compensation: ON/OFF switchable
- CCD IRIS function allows for the use of low cost manual iris lenses
- Wide range CCD IRIS function (ON/OFF switchable, 1/60 to 1/100,000 s)

speco technologies

Intensifier 2 Box Camera for C&CS Lenses

SO-HTINTT5

- 580 lines Super High resolution
- Intensifier amplifies and maximizes existing light to generate pictures where other cameras can't
- See color in the dark without IR LEDs
- Intensifier 2 technology, see full color in the dark without IR LED's
- Intensification up to 256 times, minimum resolution .002 lux
- Advanced noise reduction circuitry
- 5 year warranty • Lens not included

TOSHIBA Leading Innovation >>>

1/3" Day/Night High Resolution Color

TB-IK6550A

- 540 lines of horizontal resolution
- 0.2 Lux @ F1.2
- 4 backlight compensation modes
- Menu-driven programming
- 50dB signal-to-noise ratio
- 12VDC/24VAC
- Lens not included

SAMSUNG ELECTRONICS | GVI Security

1/3" High Res, Day/Night, WDR Digital Camera

OG-SCCB2315

- 1/3 Inch Super HAD Progressive Scan CCD
- 540TV Lines (Color), 570TV Lines (B/W) Resolution
- Min. Illumination: 0.0005 Color / 0.00005 B/W Lux @ 15IRE, Sens-Up x256 (F1.2)
- True Day & Night IR Cut Filter
- Digital Noise Reduction * Wide Dynamic Range
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

SANYO

Super Hi-Res Day/Night DSP Camera

SY-VCC4794E

- More than 540 lines of resolution
- Minimum illumination: Color: 0.18 lux with F1.2 lens, Black & White: 0.004 lux with F1.2 lens
- EXview™ CCD technology
- Operates in Infrared Light Spectrum (930nm)
- 12VDC/24VAC dual power operation
- 3 year warranty
- Also available: SY-VCC4344 Standard Resolution Model

SANYO

1/3" CMOS Advanced WDR Day/Night Camera

SY-VCCWD8874

- Progressive scan 1/3" CMOS with RGB filter
- Super High Resolution of 550 TV lines
- Advanced Wide Dynamic Technology
- High Sensitivity-Color 0.8 lx, B/W 0.08 lx (F1.2,50IRE)
- Built-in Digital Noise Reduction - Electronic Iris
- Electronic Shutter 1/60 to 1/10,000
- Internal Sync/Line Lock
- 12 VDC/24 VAC dual power operation
- 3 year warranty

SONY

Color Camera w/Wide Dynamic Range (DynaView™)

SH-SSCDC593

- 1/3"-type CCD with DynaView technology
- Horizontal resolution-480TV lines
- High sensitivity - 0.8 lx, B/W: 0.07 lx (F1.4, 50IRE)
- Wide dynamic range with DynaView technology- ideal for obtaining clear color images under severe highlight or backlight conditions • Day/Night function
- AGC: Turbo/Normal/Manual/Off switchable
- Aperture: Sharp/Soft/Normal switchable
- White balance; ATW Pro/ATW/3200K/5600K/Manual/Dual switchable

TOSHIBA Leading Innovation >>>

1/3" Day/Night Standard Resolution Color

TB-IK6210A

- 350 lines of horizontal resolution
- 0.2 Lux @ F1.2
- 10-bit DSP technology
- 50dB signal-to-noise ratio
- Backlight compensation
- 12VDC/24VAC
- Lens not included

TOSHIBA Leading Innovation >>>

1/3" Day/Night High Resolution Color Camera

TB-IK6420A

- 540 lines of horizontal resolution
- 0.2 Lux @ F1.0
- 10-bit DSP technology
- 50dB signal-to-noise ratio
- Back light compensation
- 12VDC/24VAC
- Lens not included

CCTV

DEDICATED MICROS

Oracle PTZ Vandal Speed Dome

DD-WSD36CMN

- Indoor/Outdoor models available
- 18x & 36x optical zoom options
- Day/Night & color models, 530 TVL
- Wide Dynamic range
- IP-66 waterproof rated housing with full mounting options; quick mount release
- DM RS485 and Up-the-coax pan-tilt-zoom control; pre-wired 3m composite cable included
- Point & Go on-screen pan & tilt control
- Absolute positioning allows operator to move and select cameras with a mouse

EverFocus

Low Cost PTZ Speed Domes

F8-EPTZ500

- Color, 480 TVL, 18X Zoom, indoor, power supply incl. (not shown)

F8-EPTZ900

- Color, 480 TVL, 18X Zoom, IP66 Rated, heater

F8-EPTZ1000

- Day/Night, 480 TVL, 18X Zoom, IP66 Rated, heater

F8-EPTZ3000

- Day/Night, Wide-Dynamic, 520 TVL, 30X Zoom, IP66 Rated, heater
- EPTZ900/1000/3000 incl. power supply & arm mount!
- All PTZs have Pelco-P & Pelco-D Protocol

i3 INTERNATIONAL

DaVinci Lite Mini PTZ Dome

80-NDB100K

- Settings available on OSD (on screen display with SRX-Pro)
- Horizontal resolution 480 TVL
- VF 2.9 ~ 42mm, 0.07~2.5 Lux
- Zoom ratio 100x (optical 10x digital 10x)
- True day/night, indoor/outdoor
- Auto flip function, 360° Quick Endless Rotation
- Auto Tracking White Balance
- Flush, surface and optional wall mount (80-DB104WM)

DW DIGITAL WATCHDOG Everything's Digital

DWC-PTZ10X

6K-PTZ10X

- 520 TVL [Color], 570 TVL [B/W]
- 1/4" CCD, 811(H) 508(V), 410k Pixel
- 10X Optical Zoom [3.8mm-38mm]/10X Digital Zoom
- Pan: 0-360 endless/Pan Speed:360' per second
- Star Light (x128 shutter speed)/ Auto Day and Night (IR cut Filter)
- DNR / Vector drive (Pan/Tilt simultaneously)/ RS485 Communication
- Time and Day schedule/127 Preset position/4 Privacy Zone
- 2 Alarm input/1 Alarm output/Vandal & Weather Proof

GE Security

Legend Integrated Dome with 26X Day/Night Camera

KA-GEAC Series

- New 26X day/night camera with removable IR cut filter
- Built-in coax and UTP video connections
- SilkTrak direct drive for smooth & precise PTZ movement
- Comprehensive programming choices via graphical menus provide flexibility for all applications

i3 INTERNATIONAL

Outdoor/Indoor & Indoor Ceiling Mount

80-NMC260
80-NLC260
80-NQC260

- 26x zoom- 312x (optical 26x, digital 12x)
- 0.01 Lux sensitivity (monochrome)
- Built in alarms: 7 sensors-intelligent camera
- Horizontal resolution 550 TVL
- 64 preset positions, auto flip, and build in alarm
- Privacy masking, preset tours and auto pattern

Honeywell

ACUIX ES

ACUIX ES
In-Ceiling Mount

ACUIX ES
Surface Mount

ACUIX ES PTZ Domes
Affordable Low Profile PTZ Dome

- Smaller footprint than standard ACUIX domes
- 18X auto-focus PTZ dome with 470 TVL resolution
- Fixed camera option utilizes 540 TVL resolution
- In ceiling, surface mount or pendant mount options
- Password protection prevents unauthorized users from changing system settings
- Standard features include coax video and two contact inputs
- Multi-language menus (English, French, German, Dutch, Italian, Polish, Spanish)

Honeywell

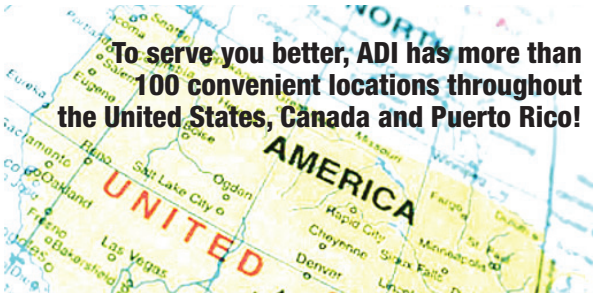
HD6 Series PTZ Domes

HDXANWASW

- Rugged Dome

HDXFNBACB

- Pressurized Dome
- 0.07 lux color sensitivity, 0.008 lux TDN
- 18X color, 18X TDN, 23X WDR & TDN and 25X TDN cameras available
- Up to 12X digital zoom available
- 95 mm zoom length in 25X TDN
- 98 preshots, 10 Vectorscans, 3 tours
- Pan speed variable to 400°/sec., tilt speed to 200°/sec.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Honeywell

Outdoor Pendant

Indoor Pendant

In-Ceiling

HDXWM2

HDXCMA1

HDXPMA1

HDCM1

ACUIX PTZ Speed Dome Cameras

- ACUIX Features:
  - * 35X Wide Dynamic Range (WDR), True Day/Night, Motion Detection, and Electronic Stabilization (HDXG series)
  - * 18X & 26X, 530 TVL, 128X Wide Dynamic Range (WDR), True Day/Night (HDXJ & HDXF Series)
  - * 18X Color, 470 TVL, (HDXA Series)
  - * IP66 outdoor pendant and rugged housings
  - * Remote firmware updates
  - * Secure backup of all camera settings
  - * Active UTP video output standard in all domes
  - * 4 dry contact inputs
  - * Up to 150 user-defined presets
  - * 16 preset tours of 64 presets each
  - * 32 Dynamic Privacy Zones
  - * Password protection prevents unauthorized users from altering system settings
  - * Built-in surge and lightning protection
  - * Menus are provided for English, French, German, Dutch, Italian, Polish, and Spanish

MODELS AND FEATURES

HDXGNWASW
- Outdoor pendant 35X, Wide Dynamic, True Day/Night, smoke, white housing

HDXGNWACW
- Outdoor pendant 35X, Wide Dynamic, True Day/Night, smoke, white housing

HDXFNWASW
- Outdoor pendant 26X, Wide Dynamic, True Day/Night, smoke, white housing

HDJNWASW
- Outdoor pendant 18X, Wide Dynamic, True Day/Night, smoke, white housing

HDJNWACW
- Outdoor pendant 18X, Wide Dynamic, True Day/Night, clear, white housing

HDXJNPASW
- Indoor Pendant, 18X, Wide Dynamic, True Day/Night, smoke, white housing

HDXANPASW
- Indoor Pendant, 18X, Color, smoke, white housing

HDXANDASW
- In-Ceiling, 18X, Color

MOUNTS AND ACCESSORIES

HDXWM2
- Indoor/Outdoor Wall Mount

HDXCMA1
- Corner Mount Adapter for HDXWM1

HDXPMA1
- Pole Mount Adapter HDXWM1

HDXPRM2
- Parapet and Roof Mount

HDCM1
- Ceiling mount for indoor pendant

HJZTP
- Joystick controller

HDCD8TP
- Bi-directional distribution box

Spectra Mini Dome System

PE-SD4W0

PE-SDW1

- Single Model for Surface Mount and In-Ceiling Applications
- Autofocus, High Resolution Integrated Color Camera/Optics Package
- 80X Zoom (10X Optical, 8X Digital)
- Zone and Window Blanking
- 64 Presets with 0.5° Preset Accuracy
- 140°/second Pan Speed
- Proportional Pan and Tilt
- Available with Smoked or Clear Dome

Spectra IV and Spectra IV SE Series Dome Systems

PE-SD4 Series

- 2 Autofocus, High Res Integrated LowLight™ Color Camera/Optics Packages (Spectra IV)
- 3 Autofocus, High Res Integrated Camera/Optics Packages; Multiple Back Box Models (Spectra IV SE)
- Zone and Window Blanking
- Built-in Surge and Limited Lightning Protection
- Integrated Passive (UTP) Circuit
- Camera Title Overlay, 20 User-Definable Characters
- On-Screen Compass and Tilt Display
- Freeze Frame During Presets • Internal Scheduling Clock

10X Mini Speed Dome

RA-SD10XDN2W

- 10X Optical/10X Digital Zoom
- 200° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Aluminum body, polycarbonate dome
- Pelco D/P protocol, 165 presets
- Flush, Surface, and Wall Mount options
- 24VAC
- IP version available

18X Speed Dome

RA-SD18XDN

- 18X Optical/12X Digital Zoom
- 350° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Pelco D/P protocol, 165 presets
- Weatherproof housing available
- 24VAC

26X Speed Dome

RA-SD26XDN

- 26X Optical/12X Digital Zoom
- 350° second speed
- True Day/Night (moving filter)
- Weatherproof housing with heater (IP66)
- Pelco D/P protocol, 165 presets
- Weatherproof housing available
- 24VAC

1/4" Day/Night, WDR, Motorized Zoom Lens

OG-SCCC9302

- Surface Mount

OG-SCCC9302F

- Flush Mount

OG-SCCC9302

OG-SCCC9302F

- 1/4" IT Super HAD CCD • 480 TV lines resolution
- Min. Illumination: 0.00225 Color/0.00023 B/W lux@15IRE, Sens-up x160 (F1.8)
- 12X Motorized optical zoom with 10X digital zoom
- DSP (digital signal processing) • On screen display
- Motion detection (area & sensitivity)
- 8 privacy zones; RS485 remote control

1/4" Day/Night, Pan-Tilt-Zoom Dome Camera

OG-SCCC6403

- 1/4" IT Super HAD CCD
- 480 TVL of resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination: 0.005 Color/0.0005 B/W lux @ 15 IRE, Sens-Up x128
- 32X Optical Zoom plus 10X Digital Zoom
- Digital Image Stabilization • 4 Alarm Inputs, 3 Alarm Outputs
- 350º Panning, 0º ~ 90º Tilting • Hi-Speed Pan/Tilt (400°/sec)
- BLC/AGC • Motion Detection • OSD (On Screen Display)
- AC24V (60Hz)

10x Optical Zoom, 520TV Lines, True Day/Night SmartDome™ Camera

OG-SCCC6323

OG-SCCC6325

OG-SCCC7325

- 1/4" 410K/470K Pixels Super-HAD IT CCD
- 10x (f=3.8~38mm) Optical Zoom Lens (10x D-Zoom)
- Hi Res: 520 (color)/570 (B/W) TVL
- Min. illumination: (15 IRE, Sens-up128x), 0.0014lux (color). 0.00014lux (B/W)
- Day & night function (moving filter)• Full auto focus
- Privacy mask zone (4 area) • Multi-Protocol support

Super High Resolution, Anti-Vandal, Day/Night Domes

OG-SCCB5396

OG-SCCB5398

- 1/3" 410K/470K Pixels Super-HAD IT CCD
- Hi Res: 600 TVL
- Min. illumination: 0.00023lux (F1.2, 15 IRE, Sens-up 512x) • Extended Dynamic Range (XDR)
- OG-SCCB5396: 2.5~6mm; OG-SCCB5398: 2.8~11mm Auto Iris Lens
- Electronic day/night function •Polygonal privacy function
- Motion adaptive digital noise reduction
- Back light compensation (area setting)

Super High Resolution, Day/Night, Vari-Focal Domes

OG-SCCB5366

- 2.5~6mm, electronic day/night, XDR

OG-SCCB5367

- 2.5~6mm, true day/night, WDR

OG-SCCB5368

- 2.8~11mm, electronic day/night, XDR

OG-SCCB5369

- 2.8~11mm, true day/night, WDR

- Hi Res: 600 TVL, motion adaptive digital noise reduction
- Min. illumination: 0.00023lux (F1.2, 15 IRE, Sens-up 512x)

High Resolution PTZ Camera Systems

SY-VCC9800 Series

- 36X, Day/Night, 540 TV Lines

SY-VCC9700 Series

- 36X, Color, 540 TV Lines

SY-VCC9600 Series

- 30X, Day/Night, 540 TV Lines

SY-VCC9500 Series

- 30X, Color, 540 TV Lines

- 30X, 36X Optical Zoom and 16X Digital Zoom
- High Speed Panning of 435°/sec
- Preset Accuracy to +/- 0.014 of a degree
- Image Stabilization Function (for SY-9800, SY-9700)
- Auto Tracking Function (for SY-9800, SY-9700)
- Mirror Image Function
- Indoor, Outdoor, and In-Ceiling versions
- IP Ready with Optional Network Board (SY-VA80LAN)
- Hot swappable camera unit

SANYO

Pan-Focus PTZ Mini Dome Camera

SY-VCCP9574S

- NO FOCUS ADJUSTMENTS REQUIRED
- Super High Resolution of more than 520 TV Lines
- Minimum Illumination 1.9 lux
- Built-in x2.6 Motorized Zoom Pan Focus Lens, f=2.8-7.3mm (F=1.9-3.0)
- PTZ Operation by RS-485/Coaxial Control
- Built-in UTP Module • 3 Year Warranty
- Built-In motion detection & 4 privacy masking functions
- 12VDC/24VAC dual power operation
- Also available: SY-DP9584S - Vandel Resistant Version

speco technologies

Indoor/Outdoor High Performance Motorized Dome Camera

SO-HT650PTDZ

- Resolution 540 lines • 3X digital zoom
- 4-9mm auto iris vari-focal lens
- 64 preset positions • Motorized pan & tilt
- Remote control available: SO-RC650
- Optional mounts available: Ceiling, Wall, Corner/Pole Adaptor & Junction Box
- 5 year warranty
- Also available SO-H650PT10X (3.8-38mm 10X motorized optical zoom)

TAMRON

Tamron DCV12 Mini-Dome Camera

TM-DCV12NRA

- 12X Optical Tamron Zoom Lens covers 3.8-45.6mm (5-60mm 1/3" equiv.)
- High Resolution 540 TV Lines with 1/4" 380K CCD
- Tamron's unique multiple-layer coatings minimize ghosting and flare
- Speedy Installation with Tamron AF Install Mode
- Push button controls for field of view and focus
- Privacy Masking Function
- RS485 compatible, Dust/Water Resist (IP66)
- AC24V or DC12V

TOSHIBA
Leading Innovation >>>

Day/Night Color PTZ Dome Camera

TB-IKDP30A

- 480 lines of horizontal resolution
- 0.01 lux Minimum Illumination
- 216X zoom- 18X optical, 12X digital
- Auto focus & auto iris with manual overrides
- Focal length f=4.1 mm to 73.8 mm
- 360° continuous pan & 92° tilt

DEDICATED MICROS

530 TVL 22x Day/Night Mini Vandal PTZ Dome Camera

DD-CAMVSD22XB

- Day & Night Function with Mechanical IR Cut Filter
- Remotely Controllable Intelligent PTZ Camera System
- 22X Optical Zoom/11X Digital Zoom
- Pan: 360° Endless, Tilt: 0° ~ 90°
- Compact Specially Designed for Interior/Exterior (Weatherproof IP66 Rated)
- Up to 60 Programmable Preset Position
- Up to 63 selectable camera addresses

GE Security

Accord Integrated Camera Positioning System

KA-PTZ

- Provides "on screen" video display for system set up, unit addressing and status monitoring
- Pan/tilt preset position repeatable to 0.25°
- Self-calibrates upon power-up
- Weather-resistant housings with sunshield protect against direct sunlight exposure

Honeywell

Puck Infrared Illuminator

XS-SWIRWDC
XS-SWIRWAC
XS-SWIRCDC
XS-SWIRAC

- Capture images in total darkness 40' away
- 360° sweep when ceiling mounted
- Configured with 25 wide/narrow angle LED's
- 12VDC and 24VAC models available

Honeywell

ExitView® Height Strip Camera

HSS37NS

- Silver with height strip windows, 3.7mm lens

HSB37NS

- Black with height strip windows, 3.7mm lens
- Discreet, cost effective solution for loss prevention
- 1/3" color CCD, 350 TVL
- Available as height strip or covert black strip
- Easy to install - power supply included
- Available in silver or black metal housing
- Optional 15° angle adapter also available for extended field of view (HSSAM - silver or HSBAM - black)

legrand®

Category 5 Cameras

H4-F2286WH

- B/W mini camera, indoor only

H4-F2284

- B/W bullet camera, weatherproof

H4-F2299

- Color bullet camera, weatherproof

H4-F2287

- Infrared bullet camera, weatherproof
- On-Q camera solution has the ability to easily convert any Cat 5 outlet to support a security camera

ENFORCER®
SECO-LARM®

Flush-Mount Low-Profile UFO Camera

SL-EV122CFVB

- White case that blends in to nearly any decor
- 3.7mm pinhole lens
- 420 TV Lines
- 1/3" Sony Super HAD CCD
- True Day/Night
- Lens rotates for ceiling or wall mount
- No exposed screws
- Small size 3" x 1-15/16"

Honeywell

Aspherical Vari-Focal Lenses

- Compact & lightweight
- Quick & accurate adjustment of image field of view and focus

HLM28V8F95

- 2.8 - 8mm F/0.95, manual iris

HLD28V8F95L

- 2.8 - 8mm F/0.95, DC iris, long lead

HLM5V50F13

- 5 - 50mm F/1.3, manual iris

HLD5V50F13L

- 5 - 50mm F/1.3, DC iris, long lead

HLM25V6F12

- 2.5 - 6mm F/1.2, manual iris

HLD25V6F12L

- 2.5 - 6mm F/1.2, DC iris, long lead

CCTV

Honeywell

Aspherical Vari-Focal Day/Night Lenses

HLD29V8DNL
- 2.9 - 8mm F/0.95, DC Auto Iris, IR corrected

HLD27V13DNL
- 2.7 - 13.5mm F/1.3, DC Auto Iris, IR corrected

HLD5V50DNL
- 5 - 50mm F/1.6, DC Auto Iris, IR corrected

ENTER FOR A CHANCE TO WIN A NEW 2010 CHEVROLET CAMARO SS

computar

HD MEGAPIXEL 3 Megapixel, 3-8mm DC Auto-Iris IR Varifocal, HD Series

CG-TG3Z0312FCSMPIR
- Unique optical design assures optimal performance with HD megapixel camera applications
- 3 Megapixel manual iris Varifocal
- 1/3" 3-8mm F1.8, CS Mount
- Full HD Format
- Precise Focus Adjustment
- IR Corrected Optics
- Advanced optical design provides for exceptional brightness in the corners of the image, enhancing overall picture quality and sharpness throughout the image plane
- Manual Iris Model Also Available

computar

HD MEGAPIXEL 3 Megapixel, 3-8mm Manual Iris IR Varifocal, HD Series

CG-T3Z0312CSMPIR
- Unique optical design assures optimal performance with HD megapixel camera applications
- 3 Megapixel DC Auto-iris Varifocal
- 1/3" 3-8mm F1.8, CS Mount
- Full HD Format
- Precise Focus Adjustment
- IR Corrected Optics
- Advanced optical design provides for exceptional brightness in the corners of the image, enhancing overall picture quality and sharpness throughout the image plane
- DC Auto Iris Model Also Available

PENTAX

2.6-8mm, F1.3-180 Vari-Focal Lens

PX-C70228DCP
- True 1.3 megapixel lens
- Pure focus-free technology
- Complete solution to varifocal limitations
- Quick, easy, consistent fine-focusing

PENTAX

1/3" 2.8-12mm F1.4-360 Vari-Focal Lens

PX-C70223DCP
- The most versatile vari-focal lens
- Ideal focal length for short-range & mid-range surveillance
- 93º to 23º view angle

Introducing the NEW Award Winning Varifocal Plus Lens

Perfect solution to varifocal limitations, true 1.3 megapixel and Installer friendly, optical focus free technology

Varifocal Plus

PX-C70228DCP

- Format Size: 1/3" 4.8mm×3.6mm
- Focal Length: 2.6mm - 8mm
- Max. Aperture: 1:1.3
- Iris Range: F1.3 to F180
- Mount: CS
- View Angle (H): 104.4°- 35.5°
- MOD: 0.3m
- Back Focus: 8.02mm
- Iris: DC Iris with the standard 4-pin connector
- Dimension: 44.0(W)mm×47.5(H)mm×44.3(D)mm
- Remarks: 1.3 mega-pixels compatible

NPS NEW PRODUCT SHOWCASE WINNER BEST IN OEM

PENTAX
www.pentaxcctvus.com

PENTAX

1/3" 5-50mm F1.8-360 Vari-Focal Lens

PX-C7059DCPS

- Vari-Focal lens for mid-range & long-range surveillance
- 50° to 5° view angle

PENTAX

1/3" 1.6-3.4mm F1.4-64 Fish-Eye Vari-Focal Lens

PX-C70100PS

- The industry's best fish-eye vari-focal lens
- 180° horizontal and vertical view angle
- The least distortion among all the fish-eye lenses
- Ideal for wide-coverage surveillance

PENTAX

1/3" 7.5 - 50mm F1.4 - 360 Varifocal Lens

PX-C70700HK

- Day/night long-range varifocal lens
- High resolution
- Best exposure under IR illuminators

PENTAX

1/3" 2.8 - 12mm F1.2 - 360 Varifocal Lens

PX-C70227HK

- Clear focus day/night varifocal lens
- No focus shift from visible light to IR light
- High speed F-stop

PENTAX

1/2" 12-1680mm F4.0-360 55x Zoom Lens

PX-C61244

- The original long-range lens optics of Pentax
- Built in 2.5x extender
- Serial control available
- Superb optics and mechanics

PENTAX

1/3" 3.5mm-8mm F1.4-300 Vari-Focal Lens

PX-C70319

- The most popular vari-focal lens in the industry
- Mega-pixel compatible resolution
- Super competitive pricing

PENTAX

1/3” 3-8mm F1.0-360 Day/Night Vari-Focal Lens

PX-C70315DCP

- The original Day/Night Lens Family of Pentax
- Ultra high speed f-stop
- 93º wider view angle

PENTAX

Angle Viewer

PX-91610

- All Standard Formats
- 1mm to 155mm
- Light weight with a handy carrying case

Rainbow

Wide Angle Vari-Focal Lens

RA-L163VDC4P

- 1/3" 1.6-3.4mm F1.4
- All glass optics
- 180° field of view
- Locking screws
- 4 year warranty

Rainbow

Day/Night Vari-Focal Lens

RA-L212AVDC4PIR

- 1/3" 2.7-12mm F1.2
- Aspherical
- All glass optics
- Locking screws
- 4 year warranty

Rainbow

Day/Night Vari-Focal Lens

RA-L298AVDC4PIR

- 1/3" 2.9-8mm F0.95
- Aspherical
- All glass optics
- Locking screws
- 4 year warranty

Rainbow

Mega-Pixel Day/Night

RA-LM308VDCIR

- 1/3" Formatted CS Mount Lens
- 1.3 Mega-Pixel
- Day/Night IR Corrected
- 3-8mm Focal Length
- F1.4 with DC Auto-Iris
- All Glass
- 4 year warranty

Rainbow

Mega-Pixel Vari-Focal

RA-HM880VDCIR

- 1/3" 8~80mm F1.6
- 1.5 Mega-Pixel
- Auto Iris (Manual Iris Available)
- Day/Night IR Corrected
- C-Mount

Rainbow

Day/Night Vari-Focal Lens

RA-L308VDC4PIR

- 1/3" 3-8mm F1.2
- All glass optics
- Locking screws
- 4 year warranty

Rainbow

Day/Night Vari-Focal Lens

RA-L555VDC4PIR

- 1/3" 5-55mm F1.4
- All glass optics
- ED glass (Extra Low Dispersion)
- Locking screws
- 4 year warranty

Rainbow

Day/Night Vari-Focal Lens

RA-L880VDC4PIR

- 1/2" 8-80mm F1.6
- All glass optics
- ED glass (Extra Low Dispersion)
- Locking screws
- 4 year warranty

Rainbow

Mega-Pixel Vari-Focal Lens

RA-LM212VDC4P

- 1/3" 2.8-12mm F1.4
- 1.4 Mega-Pixel
- Locking screws
- DC auto-iris with 4-pin
- Manual iris version available
- 4 year warranty

TAMRON

1/3” 2.8-12 F/1.4 Hi-Res ASL Vari-Focal

TM-13212II

- Manual Iris

TM-13G212II

- DC Auto Iris

- High resolution with improved peripheral image quality
- Improved quality from min to max aperture
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology
- Fast F/1.4 aperture and minimum F/360 aperture
- Zoom, iris and focus locks

TAMRON

1/3” 3.0-8 F/1.0 Hi-Res Aspherical Vari-Focal Lens

TM-13VM308AS

- Manual Iris

TM-13VG308AS

- DC Auto Iris
- Aspherical Optical Technology
- Fast F/1.0 aperture
- Compact design (1.6” long)
- Zoom, iris and focus locks
- Minimum F/360 aperture
- Available in IR version

TAMRON

1/3" 3.0-8mm F/1.0 Mega-Pixel Compatible Lens

TM-13VG308MG

- Fast F/1.0 maximum aperture for cameras positioned in dark places
- Supports mega-pixel surveillance cameras
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology

TAMRON

1/3" 5-50mm F/1.4 Mega Pixel Compatible Vari-Focal Lens

TM-M13VG550

- High-power Vari-Focal lens covering the typical telephoto focal length
- Supports mega-pixel surveillance cameras
- Special multi-coating to prevent flare and ghosting
- Aspherical Optical Technology
- 10X magnification with fast F/1.4 ~ F/360 aperture
- Zoom, iris and focus locks

TAMRON

1/3" 2.8-11 F/1.4 IR ASL Vari-Focal Lens

TM-13VG2811A

- Aspherical Optical Technology
- IR-corrected for use with Day/Night cameras
- Wide to tele coverage (97° ~ 26°)
- Fast F/1.4 aperture
- Minimum F/360 aperture
- Zoom and focus locks
- DC Iris

TAMRON

1/3" 3.0-8 F/1.0 IR ASL Vari-Focal Lens

TM-13VG308IR

- Aspherical Optical Technology
- Day to Night near IR solution
- Fast F/1.0 aperture
- F/360 minimum aperture
- Zoom and focus locks
- DC Iris

TRIVIEW™

TRIVIEW is a trademark of Tatung Company of America, Inc.

Portable Daylight Viewing Monitor

HD-TOM0281

- 2.8" test monitor
- OLED technology
- 3 hours continuous life
- 6 hours standby time
- Compact and lightweight
- Includes wrist strap
- ROHS compliant

Ikegami

Color CRT Monitors

IK-VCM903

- 10" Color Monitor
- 300TVL horizontal resolution
- BNC x2, S-Video x1
- NTSC/PAL

IK-VCM14H

- 14" Color Monitor
- 350TVL horizontal resolution
- NTSC/PAL

IK-VCM200A

- 20" Color Monitor

JVC

13" CRT Monitor

JV-TMA13SU

JV-TMA13UCV

- 320 TV lines of horizontal resolution
- Two composite video inputs
- One Y/C input (JV-TMA13SU)
- Two audio inputs (JV-TMA13SU)
- NTSC/PAL multi-standard compatibility
- Built-in speaker (JV-TMA13SU)

SANYO

High Perfromance 14" Color Monitor

SY-VMC8614F

- 14” viewable CRT with 90° deflection
- More than 800 lines of horizontal resolution
- Dual TV STandard - NTSC and PAL
- Composite video and audio A/B inputs
- S-Video inputs
- Sequential A/B Inputs

Honeywell

12" B/W Monitor

HMM12

- Black cabinet
- 1000 TVL
- DC restoration
- Steel cabinet
- Rack mountable
- EIC/CCIR selectable
- 120/230 VAC
- 3 year warranty

Honeywell

14" Hi-Performance CRT Monitor

HMC14HR

- 400+ lines resolution/comb litler
- Universal power (100 to 240 VAC with detachable power cord)
- Multi-channel video inputs - A/B (composite, Y/C with independent settings
- Auto NTSC/PAL scan system selectable
- Auto termination BNC connector
- 2 channels of looping audio inputs
- Black cabinet

Honeywell

17" Monochrome Monitor

HMM17

- 800 lines resolution
- DC restoration
- Black steel cabinet
- Rack mountable
- EIA/CCIR selectable
- 120/230 VAC
- 3 year warranty

CCTV

Honeywell

21" Color Monitor

HMC21

- 450 TVL
- Black steel cabinet
- Video A/B or Y/C
- NTSC/PAL selectable
- On-screen display (DSD)
- Universal power (100 to 240 VAC)
- 3 year warranty

JVC

21" Flat CRT Color Monitor

JV- TM21A2U

- 2 Video Inputs (RCA)
- 1 Monitor Output (RCA)
- 2 Audio Inputs (mono)
- NTSC / PAL / SECAM Compatibility
- Remote Control Unit
- Built in Speakers
- Commercial/Industrial rated for 24/7 operation

ATV

PVM (Public View Monitor) - 20", 26" and 32"

AV-M200LC2
AV-M201LC2WDR
AV-M260WLC
AV-M261WLCWDR
AV-M320WLC
AV-M321WLCWDR

- Compact attractive look for high visibility retail applications
- Front facing stereo speakers with two 5.0W amplifiers
- Low-voltage 12VDC (20" models) and 24VDC (26" & 32" models) operation

TRIVIEW

Commercial Grade LCD Monitor

HD-HDDS42AV

- 42" High Definition Large Format Display, Metal Case
- Selectable Horizontal and Vertical Viewing
- 1920 x 1080 @ 60Hz
- 2000:1, 6.5ms, 500 nits, 16.7 million color
- Video input RCA connection (BNC adaptor included)
- VGA, S-Video, DVI, audio
- Wall mount option

ORION

4", 5.6" & 7" LCD CCTV Mobile Test Monitor

40-TM4

- 480 x 234, 250cd/m2, 150:1

40-TM5

- 960 x 234, 500cd/m2, 250:1

40-TM7

- 1440 x 234, 500cd/m2, 300:1

- Interface: 2 In/1 Out video (RCA type), 1 In Audio (RCA type) 1 Out Audio (jack type)
- Special features:
  - L & R reverse image, 7" L & R, Up and Down
  - 1 x waist belt, 1 x carry belt, 1 x carry bag

ORION

8", 8.4", 10" Premium All Metal Chasis LCD CCTV Monitor

40-8RTC

- 800 x 600, Brightness 250 cd/m2, Contrast 500:1, 2D Comb Filter

40-8RTF

- 800 x 600, 600 cd/m2, 600:1, 3D Comb Filter / Deinterlace

40-10RTC

- 800 x 600, 230 cd/m2, 500:1, 3D Comb Filter / Deinterlace

- Interface: BNC 2 in/out, S-Video, VGA, Audio In, PC Stereo In

SONY

14" Professional LCD Monitor

SH-LMD1410SC

- 14" LCD monitor
- Panel resolution: 640 X 480 (VGA)
- Accepts NTSC and PAL
- Accepts composite, Y/C, Component, and RGB signals
- 3% underscan and +5% overscan
- Switchable aspect ratio (4:3 and 16:9)
- On-screen menu for adjustment/operation
- Parallel remote control • Color temperature adjustment
- VESA mounting with 100mm spacings
- 19" EIA standard rack mountable

AG neovo

SX Series Professional CCTV LCD Monitors

A2-SX15A
A2-SX17A
A2-SX19A

- 15", 17", 19"
- NeoV Optical Protective Hardened Glass w/Coating
- Anti-Burn-in feature
- Composite BNC in/out with loop through, VGA/DVI
- Fast signal switching time
- All Aluminum Alloy construction w/ VESA mount
- 3 year manufacturer's warranty

AG neovo

X Series Professional A/V LCD

A2-X15AV
A2-X17AV
A2-X19AV
A2-X20BV
A2-XW19
A2-XW22

- 15", 17", 19", 20.1", 19" widescreen, 22" widescreen
- NeoV Optical Protective Hardened Glass w/Coating
- VGA, DVI, S-video, composite multi-port
- Fast signal response time
- All Aluminum Alloy construction w/VESA mount

GE Security

Flat Panel 15" Monitor

KA-KLC15HS

- 500 TV lines of resolution
- Microprocessor digital control
- Onscreen display operating controls
- Picture-in-Picture function
- 17" & 20" models are also available (KA-KLC17HS/KA-KLC20HS)

GE Security

TruVision™ Line LCD Monitors

KA-GEL15DV
KA-GEL17DV
KA-GEL19DV

- New TruVision LCD monitors are a cost-effective CCTV solution designed for years of trouble-free operation and clear, reliable viewing.
- Available in 15-inch, 17-inch and 19-inch models
- Multiple input options – BNC, VGA, S-Video
- 2D Comb filter
- 500:1 Contrast ratio
- VESA mount compliant

speco technologies

15" High Resolution TFT Color LCD Monitor

SO-VM15LCD

- Displays up to 16.2 million colors
- Convenient front controls for on-screen programming
- VGA (D-Sub 15 pins), loop through stereo audio (RCA), loop through video (BNC), PC audio input, video inputs
- Input signal detection provides easy connection
- 500:1 Contrast ratio • VESA compatible
- Regulated 12V DC 40W power supply (UL/CSA listed) included
- Embedded comb filter • RoHS compliant
- Also avail. in 17" (SO-VM17LCD) & 19" (SO-VM19LCD)

Premium LCD CCTV Monitors 15" - 20"

40-15RTC
- 1024 x 768, 250cd/m2, 450:1, 3D Comb Filter/ Deinterlace

40-17RTC
- 1280 x 1024, 300cd/m2, 1000:1, 3D Comb Filter/ Deinterlace

40-19RTC
- 1280 x 1024, 300cd/m2, 1000:1, 3D Comb Filter/ Deinterlace
- Interface: 2 In / 2 Out Video BNC, S-Video In / Out, VGA In, Component In, Audio In, PC Stereo In
- Features: PIP / PBP (N/A 15"), LCD Protection Glass

40-20RTC
- 640 x 480, 450cd/m2, 800:1

40-20RTH
- 1600 x 1200, 300cd/m2, 800:1, 3D Comb Filter/ Deinterlace
- Interface: 2 In / 2 Out Video BNC, S-Video In / Out, VGA In, Component In, Audio In, PC Stereo In
- Features: PIP / PBP (N/A 0RTC), LCD Protection Glass, Speakers, Tilt Back Stand
- Special Features 20RTH: Dual Signal In, Auto Source Switching, Trigger Sensor

Rack Mountable "Ready" LCD CCTV Monitors

40-15RCR
- 1024 x 768, 250cd/m2, Contrast 450:1, 2 Comb filter

40-17RCR
- 1280 x 1024. 300cd/m2, 1000:1, 3D Comb filter/ Deinterlace

40-19RCR
- 1280 x 1024, 300cd/m2, 1000:1 3D Comb filter/ Deinterlace
- Interface: 2 In/2 Out video BNC, S-Video In/Out, VGA In, Audio In/Out
- Special Feature: tilt capable rack mount ready

Value Line CCTV LCD Monitors (RTV Series)

40-15RTV
- 1024 x 768, 250cd/m2, 450:1, 2D Comb Filter

40-17RTV
- 1280 x 1024, 300cd/m2, 1000:1, 3D Comb Filter/ Deinterlace

40-19RTV
- 1280 x 1024, 300cd/m2, 1000:1, 3D Comb Filter/ Deinterlace
- Interface: 2 In/2 Out video BNC, (17" & 19"), 1 IN/1 Out Video BNC (15"), S-video In/Out, VGA In, Component In, Audio In, PC Stereo In

DVI LCD PC Monitors CCTV DVI

HD-5005L13
HD-7005L
HD-9005L
HD-W9005S
HD-W2205S
- New DVI PC Monitors 15", 17", 19", 19" Wide & 22" Wide
- DVI
- Aspect Ratio 4:3 Standard & 16:10 on Wide
- Contract Ratio 500:1(15") 800:1 (17" & 19") 1000:1 19" & 22" Wide Screens
- Audio

06 Standard Series LCD Monitors

HD-TLM1506
HD-TLM1706
HD-TLM1906
- Standard '06 Series LCD Monitors 15", 17" & 19"
- Resolution: 15" 1024x768, 17" 1290x1024, 19" 1280x1024
- Contrast Ratio 15" 500:1, 17" 1000:1, 19" 1000:1
- BNC with Loop Thru
- S-Video
- Audio
- VGA

X Series "New" CCTV LCD Monitors

HD-THR15X
HD-THR17X
HD-THR19X
- Best of all Triview Series 15", 17", 19"
- 600 TVL horizontal resolution
- Anti-reflection glass
- 3D Video De-Interlace, 3D Comb FilterDigital Noise Reduction (DNR)
- Color Transient Improvement (CTI)
- Picture Freeze
- Rack Mountable

SC Series Best Value CCTV LCD Monitors

A2-SC17
A2-SC19
- 17"&19" LCD Monitor
- VGA, Composite and BNC loop through inputs
- Stereo speakers with amplifier
- Resolution 1280 x 1024;View angle : 170/160
- Contrast rate up to 500:1;Brightness: 300cd/m2
- Support VESA 75 x 75 mm wall mount kit
- Energy star approval
- 3 year warranty

RX Series Large Size Professional CCTV LCD

A2-RXW22
A2-RXW32
A2-RXW42
- Large size in 22", 32" and 42" with high resolution
- NeoV Optical Glass protection
- Anti-Burn-In feature (22" & 42")
- Quick signal switch time (<0.8 sec)
- 3D Comb Filter, PIP, PBP,VOV functions (32" & 42")
- Multiple video inputs: VGA,DVI, S-video, BNC(in/out)
- PIP, PBP and VOV with IR remote control (32" & 42")

H Series IP Solution LCD

A2-H17
A2-H19D
A2-HW19
A2-HW22
- 17", 19", 19" wide screen, 22" wide screen
- Fast response time
- Crisp 1000:1 contrast ratio
- Built-in speakers
- VESA mount
- 3 year manufacturer's warranty

UltraView LCD High-Resolution Monitors

KA-GEL17SV
KA-GEL19SV
KA-GEL20SV
KA-GEL26SV
KA-GEL32SV
KA-GEL42SV
- Comb filter (3D) improves video with motion
- Multi-language on-screen display (OSD) to 7 languages
- Multiple inputs including 2 x BNC In/Out, 1 x S-video In/ Out, VGA and DVI inputs
- S-Video input/output for improved video compared to composite.

Economy LCD CCTV Monitor

40-17RCM
40-19RCM
- Resolution 1280 x 1024
- Brightness: 300cd/m2
- Contrast: 1000:1
- Interface: Composite BNC 1 in /out, S-Video in 1
- 2D comb filter
- Optional: 40-RMK08 rack mount bracket with tilt available
- ROHS Compliant

VGA (D-Sub 15 Pin) Monitors

40-17RTLB
- 1280 x 1024, Brightness: 250cd/m2, Contrast ratio: 600:1

40-19RTLB
- 1280 x 1024, Brightness: 300cd/m2, Contrast ratio: 700:1
- VGA Input
- Non-glare screen, Tilt Base/Stand
- Optional: wall, ceiling and rack mounts
- Special Order: Touch Screen, Built-in speakers
- ROHS Compliant

L-Series LCD Monitors

HMLCD17L
- 17" Monitor

HMLCD19L
- 19" LCD Monitor
- SXGA Resolution: 1280 X 1024
- 300 cd/m2 Brightness
- 500:1 Contrast Ratio
- Composite and VGA inputs
- 8ms response time

LCD Color Monitors

SY-VMCL2017
- 17" Monitor

SY-VMCL2019
- 19" Monitor
- 1280 x 1024 (SXGA) resolution
- 1000:1 High Contrast Ratio
- 2 Composite/1-S-Video/1-VGA Inputs
- Picture-in-Picture function
- 2 Audio Inputs • NTSC/PAL Automatic Detection
- VESA100 standard mounting bracket compatible
- Remote Control

Gold Series CCTV LCD Monitors

70-JLM150D
- 15" with 1024 x 768 resolution
- Brightness 250 cd/m² Contrast Ratio 400:1

70-JLM170D
- 17" with 1280 x 1024 resolution
- Brightness 300 cd/m² Contrast Ratio 800:1

70-JLM190D
- 19" with 1280 x 1024 resolution
- Brightness 300 cd/m² Contrast Ratio 800:1
- All monitors have 1 BNC looping input/output, 1 VGA, 1 DVI-D, 1 RCA input, VESA standard 1000mm

Widescreen CCTV LCD Monitors

70-JLM190WH
- 19" with 1440 x 900 resolution
- Brightness 300 cd/m2, contrast ratio 800:1

70-JLM220WH
- 22" with 1680 x 1050 resolution
- Brightness 300 cd/m2, contrast ratio 1000:1
- Two BNC looping input/outputs, 1 S-video, 1 DVI-I input (with VGA conv. cable)
- 3D Comb Filter and Deinterlace technology
- VESA Mount compatible

Public View Monitor with Built-in WDR Camera

40-20PVMV
- 640 x 480, 450 cd/m2, 400:1, 3D Comb Filter/Deinterlace

40-26PVMV
- 1366 x 768, 450 cd/m2, 3000:1, 3D Comb Filter/ Deinterlace

40-32PVMV
- 1366 x 768, 500 cd/m2, 1200:1, 3D Comb Filter/ Deinterlace
- Built-in camera: WDR, 540 lines, 4~9 verifocal lens
- Interface: BNC 1 In/2 Out, S-Video In/Out, VGA In

e-Series LCD Monitors

HMLCD17E2
- 17" Monitor

HMLCD19E2
- 19" LCD Monitor
- High-resolution: SXGA 1280 X 1024
- High brightness
- High Contrast Ratio
- S-Video, Composite and VGA inputs
- <5ms response time

LCD Monitors

TB-P1730A
- 17" Monitor

TB-P1930A
- 19" Monitor
- Hi Resolution 1280 x 1024 @ 60/75 hz
- Picture-in-picture • 3D Comb Filter
- Contrast: 500:1 (17"), 700:1 (19")
- Brightness: 300 cd/m2
- VGA input, Video In/Out, Audio In/Out, stereo speakers

19" LCD Flat Monitor

80-KW19LC19W01
- Crisp picture performance
- High resolution and high contrast ratio
- NTSC/PAL auto mode
- NTSC/PAL 3D comb filter compatible
- Composite and VGA input
- 7 Language OSD control
- Panel & base detachable
- Vibrant 500:1 contrast ratio for bright images
- Fast 5.6 ms response time for excellent video performance

17"/19" 600 TV Lines, TFT-LCD Monitor with VGA, DNIe™

OG-SMT1722
OG-SMT1922
- 1280 x 1024 Resolution
- 600TVL
- 1000:1 High Contrast Ratio • 300cd/m2≥ High Brightness
- 5ms Response Time • BNC Loop Through, S-Video, VGA Inputs
- Audio with VGA • Built-In Speakers • Tempered Glass
- Comb Filter • Noise Reduction • PIP and PBP

19" LCD DVR Monitor

F8-EN7519D
- 19" LCD flat screen monitor
- Razor sharp images 1280 x 1024
- Contrast ratio 800:1
- Color depth of 16.2 million
- 1 VGA input, 2 BNC input/output
- 2 audio input
- 2D comb filter
- Multi-language on screen menu
- Includes cable management stand

20" and 22" LCD CCTV Monitors

40-20RTC
- 640 x 480, 450cd/m2, 800:1

40-20RTH
- 1600 x 1200, 450cd/m2, 800:1

40-22RTH
- 1680 x 1050, 300cd/m2, 1000:1, duel analog in
- Interface:
  - 20RTH/22RTC 2x Composite BNC In/Out, 1x S-Video In/Out 1 x RGB In, 1 DVI In & HDMI In PC Stereo In, 3D Comb Filter & Deinterlace, Metal Bezel, PBP, Protection Glass

ORION

Premium Wide LCD CCTV Monitors 22" - 42"

40-22RTC
- 1680 x 300cd/m2, 1000:1, 3D Comb Filer/Deinterlace

40-24RTC
- 1920p x 1200 Full HD, 400cd/m2, 1000:1, 3D Comb Filer/ Deinterlace

40-26RTC
- 1366 x 768, 450cd/m2, 1500:1, 3D Comb Filer/Deinterlace

40-32RTC
- 1366 x 768, 500cd/m2, 1500:1, 3D Comb Filer/Deinterlace

40-42RTC
- 1366 x 768, 500cd/m2, 1000:1, 3D Comb Filer/Deinterlace

40-42RTH
- 1920 x 1080p Full HD, 500cd/m2, 1000:1, 3D Comb Filer/ Deinterlace
- Interface: 2 In/2 Out Video BNC, S-Video In, VGA In, Component In, DVD-D In, HDMI in, Audio In
- Features: PIP/PBP, LCD protection glass, speakers, tilt back stand (22", 24", 26"), desk top stand (32", 42")
- Special Features: Dual signal, In (Analog and/or Digital), Auto Source Switching
- ROHS Compliant

TRIVIEW™
TRIVIEW is a trademark of Tatung Company of America, Inc.

New-Full HD 32" & 42" LCD Monitor

HD-TLM3201
HD-TLM4201
- Full High Definition 32" & 42" LCD Monitor
- Full HD 1080p
- HDMI & DVI Input
- 600 TVL
- 24/7 Commercial Grade
- High Contrast Ratio 2500:1
- Industrial Strength
- Multiple Inputs for Various Signal Sources
- PIP, VOV, PAP (Side by Side)

ORION

Narrow Bezel Video Wall LCD CCTV Monitor

40-40NL
- 11mm bezel, 1366 x 768, 700cd/m2, 2000:1, PIP/PBP

40-46NL
- 11mm bezel, 1366 x 768, 700cd/m2, 2000:1, PIP/PBP

40-52NL
- Normal bezel, 1920 x 1080p Full HD, 700cd/m2, 2000:1 PIP/PBP
- Interface: RS-232 1 In/Out, BNC 2 in/2 Out, DVD-D in. HDMI In, S-video In/Out, VGA in
- OSD Management S/W for device control

ORION

42" Big Size Premium LCD CCTV Monitors

40-42RTC
- 1366 x 768 Brightness: 500cd/m2, 1000:1

40-42RTH
- 1920 x 1080 Brightness: 550cd/m2, 1000:1
- **Interface: Metal Bezel**, 2X video in/out BNC, 1X S-Video in/out, RGB in, DVI in, PC audio in, HDMI in, remote
- ROHS Compliant

PELCO

Flat Panel LCD Color 500 Series

PE-PMCL500 Series
- Wide Screen Large Format Displays
- Compatible with Pelco Multiviewers
- HD Resolution
- Slim Design
- High Contrast Ratio
- Brilliant Colors
- PIP (Picture-In-Picture)
- Looping BNC Output
- VGA and DVI Interface
- Remote Control Included

PELCO

Flat Panel LCD Color 200, 300, 400 Series

PE-PMCL200 Series
PE-PMCL300 Series
PE-PMCL400 Series
- Displays ranges from 15" to 19", dependant on series
- Contrast ratio 500:1 (600:1 on PE-PMCL419)
- Response time: 12ms (16ms on PE-PMCL415)
- Picture frame desk to stand
- VGA input
- Looping composite Input and looping s-video input (300 and 400 series)

PELCO

Full High-Definition LCD Monitors 42-, 47-, and 52- Inch Monitors

PE-PMCL542F
PE-PMCL547F
PE-PMCL552F
- Wide Screen Large Format Displays
- Full High Definition 1920 x 1080 Resolution
- Image Quality Enhancement (IQE) Technology
- Edge Enhancement Dynamic Contrast
- ISM (Image Sticking Minimization)
- High Contrast Ratio
- Slim Design
- Built for 24/7 Applications
- Picture-In-Picture (PIP)
- Looping BNC Output
- RGB and DVI Interface

Leasing Program for ADI Commercial Customers

Now ADI Dealers can offer their customers LOW MONTHLY PAYMENT lease financing. It's easy to use and will help you CLOSE MORE SALES! Think ADI when putting together an Access Control Systems, Fire Systems, Intrusion Systems, Computer Networks, Telephone Systems, CCTV, Commercial and Audio/Video!

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Studebaker-Worthington LEASING CORP.

CCTV

TOTE VISION

VP-LCD411

VP-LCD565

VP-LCD640

VP-LCD801

Security Field Monitors

- Easy access BNC IN/OUT jacks
- LED brightness-longer life, better color, uses less power
- Battery pack included
- Optional desk stand (VP-MB1)

VP-LCD411

- 4" Monitor, 250 Nit Brightness
- Optional AC adaptor (VP-AC1000)
- Optional tote bag (VP-TB410)
- Order VP-LCD411KIT for unit with tote bag and AC inluded
- Order VP-LCD410 for audio and no BNC (incl. 3.5mm A/V IN/OUT jacks with cables)

VP-LCD565

- 5.6" Monitor, 300 Nit Brightness
- Optional AC adaptor (VP-AC2000)
- Optional tote bag (VP-TB565)
- Order VP-LCD565KIT for unit with tote bag and AC inluded
- Order VP-LCD562 for audio and no BNC (incl. 3.5mm A/V IN/OUT jacks with cables)

CCTV Monitors

- Composite NTSC/PAL video

VP-LCD640

- 6.4" LCD with audio, 960 H x 234 V, 300 Nit
- Audio included (DIN cable with BNC video)

VP-LCD801

- 8" free-standing LCD in ABS housing, 350 Nit brightness
- Composite (RCA), S-Video
- Mirror and upside down image picture control
- Remote control and AC adaptor included
- Order VP-LCD800 for BNC IN/OUT
- Order VP-LCD800L for flush-mounted version

VP-LCD400X4

VP-LCD560X3

VP-LCD703HD2

Rack Mounted Monitors

- Standard 19" Rack Mount
- BNC IN/OUT
- LED brightness-longer life, better color, uses less power

VP-LCD400X4

- Four 4" LCD in Quad rack mount, tilt 90°, occupies 2 RU
- Composite video loop through for all 4 monitors

VP-LCD560X3

- Three 5.6" in Triple rack mount, tilts 90°, occupies 3 RU
- Composite video passive loop through for all 3 monitors

VP-LCD703HD2

- Two 7" HD Dual rack mount, occupies 3 RU
- HD 1080P compatible, 16:9
- Composite, S-Video, component, RS-232, & PC
- Order VP-LCD-703HD1 for single unit in rack mount kit

VP-LCD703HD

VP-LCD1048HD

VP-LCD1048HDM

Small HD Monitors

- HD 1080p compatible
- Composite video, S-Video, component, RS-232- & PC

VP-LCD703HD

- 7" HD, 16:9
- 800 x 600 resolution, 350 Nit, 300:1 contrast
- Order VP-LCD703KIT for unit with tote bag and rechargeable battery
- Order VP-LCD703HDA for Anton Bauer version
- Order VP-LCD703HDV for IDX battery version
- Order VP-LCD703HX for free-standing unit with no front controls
- Order VP-LCD703HDL for flush mount unit
- Order VP-LCD703HDX for flush mount unit with no front controls

VP-LCD1048HD

- 10.4" HD, 4:3
- 1024 H x 768 V, 350 Nit, 500:1 contrast
- Order VP-LCD1048HDL for flush mount unit
- Order VP-LCD1048HLX for flush mount with no front controls
- Order VP-LCD1048HDR for rack mount unit

VP-LCD1080HDM

- 10.4" HD, 4:3, in metal housing
- Tempered glass and screw-down DC feature
- Order VP-LCD1048HM2 for 2 units in rack mount kit

TOTE VISION

VP-LCD1044T

VP-LCD1411T

VP-ATSC100

LCD TVs

- Cable ready ATSC/NTSC/Clear QAM TV tuner
- Built-in removable desk stand, external AC included

VP-LCD1044T

- 10.4" LCD TV
- 640 x 480 resolution, 450 Nit, 400:1 contrast
- Order VP-LCD1044TC unit with custom counter mount
- Order VP-LCD1044TL unit in flush mount
- Order VP-LCD1044TU unit with custom ceiling mount
- Order VP-LCD1044TW unit with custom wall mount

VP-LCD1212T

- 12.1" LCD TV and Monitor
- 1280 x 768 resolution, 300 Nit, 600:1 contrast
- Order VP-LCD1212TC unit with counter mount
- Order VP-LCD1212TL unit in flush mount
- Order VP-LCD1212TW unit with wall mount all cables concealed
- Order VP-LCD1212TR unit in 19" rack mount

VP-ATSC100

- ATSC/NTSC/Clear QAM receiver
- Selectable DTV output resolution (up to 1080i)
- Component and composite video outputs
- Stereo audio output
- Advanced Electronic Program Guide
- 215mm (L) x 140mm (W) x 40mm (H)
- Remote control and power supply included

VP-LCD1700V

VP-LCD1901HD

Mid-Size LCD Monitors with BNC

- BNC In/Out Video, YPbPr, PC, DVI, and RS-232
- Built-in removable desk stand, external AC included

VP-LCD1510V

- 15" Monitor; 1024 H x 768 V; 500 Nit Brightness
- Order VP-LM1510V for flush mount kit
- Order VP-RM1510V for rack mount
- Order VP-PLT1000 for VESA compliant plate

VP-LCD1700V

- 17" Monitor; 1280 H x 1024 V; 350 Nit Brightness
- VESA 100mm

VP-LCD1900V

- 19" Monitor; 1280 H x 1024 V; 450 Nit Brightness
- VESA 100mm

VP-LCD1540HD

- 15.4" HD Monitor; 16:9 Ratio
- 1280 H x 800 V; 200 Nit; 550:1 Contrast
- Order VP-LCD154HDL for flush mount kit
- Order VP-LCD154HDR for rack mount

VP-LCD1901HD

- 19" HD Monitor, 16:9
- 1440 H x 900 V; 300 Nit; 800:1 Contrast
- Order VP-LCD190HDL for flush mount kit
- Order VP-LCD190HDR for rack mount

VP-LCD2600HD

VP-LCD4200HD

VP-LCD4700HD

Large HD Monitors

- Component, S-Video, Composite, HDMI, PC, DVI, & RS-232

VP-LCD2600HD

- 26" HD Monitor, 1366 H x 768 resolution, 500 Nit brightness
- Built-in 3D MTS stereo speakers & removable desk stand

VP-LCD3200HD

- 32" HD Monitor; 1366 x 768; 500 Nit; 800:1 Contrast

VP-LCD4000HD

- 40" HD Monitor; 1920 x 1080; 500 Nit; 1000:1 Contrast

VP-LCD4200HD

- 42" HD Monitor; 1920 x 1080; 500 Nit; 1000:1 Contrast

VP-LCD4700HD

- 47" HD Monitor; 1920 x 1080; 550 Nit; 1600:1 Contrast

VP-LCD5200HD

- 52" HD Monitor; 1920 x 1080; 500 Nit; 1500:1 Contrast

Falcon DR Series Digital Video Recorder

AV-FADR8160C
AV-FADR8250C
AV-FADR8500C
AV-DR1625DVD
AV-DR1650DVD

- 8 or 16 channel DVR with 2 audio ports
- Recording rate: 120-ips
- 1-spot monitor output
- Features video motion detection, digital zoom (2x), and one-touch clip copy
- Remote monitoring with RAS plus via Ethernet
- 2dvr.com compatible

FADR Series

AV-FADR4250

- Built in web server allows remote connection
- Recording rate: 120-ips
- Built-in motion detection, RS-232 text-in, alarm-in and video-loss alarm inputs
- Chained fingerprint encryption
- Compact size – less than 2" tall

New EcoSense Entry Level DVR

DD-DMECS1/DD-DMECS2 Series

- 4, 8 or 16 channel models, up to 240pps (@ CIF)
- Simultaneous live viewing and recording
- State-of-the-art touch sensitive front panel control
- On-board help/training videos for user and configuration features
- Color-coded soft key menus, identical local and remote user interfaces
- VGA or composite main monitor
- DVD writer and USB port for video archive export
- Serial PTZ control including Pelco P&D
- Global MPEG-4 or JPEG record settings
- TransCoding - High quality recording with MPEG-4 transmission for efficient remote viewing
- Audio in/out
- Non-Windows OS compatible, including MAC, Linux and Sun
- Control options include IR remote, DD-KBC1 & DD-KBC2 keyboards, USB keyboard & mouse

New Hybrid SD Advanced DVR

DD-SDAV Series

- 8, 12 or 16 channel models, up to 480pps global (@ CIF)
- Simultaneous live viewing, playback and recording
- Color-coded soft key menus, identical local and remote user interfaces and camera map setup
- IP and analog camera streaming and recording
- VGA or composite main monitor
- DVD writer and USB port for video archive
- Coaxial and Serial PTZ control including Pelco P and D
- Global MPEG-4 or JPEG record settings
- MulitMode recording-dynamically switchable resolution, record-rate and compression per camera
- TransCoding - High quality recording with MPEG-4 transmission for efficient remote viewing
- Text capture, record and search with relavant video footage
- Audio in/out
- Contro multiple units from a single SD Advanced
- Oracle dome configuuratoin
- Supports Dedicated Micros Analytics solutions
- Non-Windows OS compatible, including MAC, Linux and Sun
- Control options include IR remote, DD-KBC1 & DD-KBC2 keyboards, USB keyboard & mouse

4 Channel Pentaplex Network DVR MPEG-4

3D-DHU104251

- Pentaplex operation allows user to view, playback and record video simultaneously (local and remote)
- Advanced MPEG-4 video compression
- Real-time viewing of recording 120fps
- USB Ports for video back up and firmware upgrades
- VGA and Composite video outputs for connection to any computer or security monitor
- Compatible with CMS 64 channel software
- Mouse navigation

DIGIMERGE™

VB300 Blade Series

3D-VB304251
3D-VB308251
3D-VB316251

- 4, 8 and 16 channel models
- Ultra small form factor (8.5" x 11" x 1.25")
- Stand alone, edge mount, LCD VESA mount
- H.264 compression
- 240 FPS
- Management software for unlimited DVRs
- 128 cameras per screen
- POS capable
- ATM capable
- Free DDNS by Digimerge
- Direct digital DVI output 1280 x 1024 resolution

DIGIMERGE™

DHU500 Series
Pentaplex Network DVR, 300GB HDD

3D-DHU504251
3D-DHU508251
3D-DHU516251

- 4, 8 and 16 Channel models
- Real time viewing, 120fps recording (480/120)
- MPEG-4 video compression
- Integrated DVD-RW optical drive
- VGA output
- Supports over 1.5TB internal storage
- Jog switch searching

DW DIGITAL WATCHDOG Everything's Digital

DW MAX HD

6K-MAXHD4
6K-MAXHD8
6K-MAXHD16

- Full D1, 720x480, Max. 480fps
- MPEG 4 part 10 Compression (H.264)
- DVD-RW/USB Port
- E-mail Event Notifications
- One Touch Video Back up
- One Touch Reverse Playback
- CMS & Web based Client/ Multi user access
- Free & Simple DDNS support

DW DIGITAL WATCHDOG Everything's Digital

DW916N

6K-916N Series

- 480 fps view and recording
- 16 ch Audio and Video recording MPEG 4 compression
- DVD RW/USB port (memory stick storage)
- 5 programmable spot monitor outputs
- Email notification to client when events occur
- IPOT/PDA Support
- Simple & Free DDNS support
- Automatic video transfer to Remote PC on sensor event trigger

DW DIGITAL WATCHDOG Everything's Digital

DW716N

6K-716N Series

- 480 fps viewing/120 fps recording
- 16-channel video/8-channel audio recording
- 5 Programmable Spot Monitor outputs
- DHCP, Free DDNS support
- E-mail notifications to client
- One Touch Image Transmission
- One Touch Instant reverse playback
- Mouse, wireless remote controller
- Central Monitoring Software

DW DIGITAL WATCHDOG Everything's Digital

DW MAXII

6K-MAXII Series

- 4, 8, 16 channel
- Real Time viewing and recording
- MPEG 4 part 10 Compression
- One Touch Video Back up
- Reverse Playback and Emergency Recording
- Web-based client with multi user Access and CMS software
- Simple and Free DDN support
- Mouse driven, IR Remote Control menus plus 5 year limited warranty

16/32-Channel PC Based DVR

6K-9800 Series

- Hybrid Capable
- 16/32-channel video/16-channel audio recording
- 4 programmable Spot Monitor outputs
- HDD field upgradeable
- DVR Health Check
- Automatic Back up to Internal & External Devices.
- Pan/Tilt/Zoom controls
- Direct Access to PTZ Camera Setup Menu
- Two Way Audio (VMS to DVR)

DW-MAX Standalone DVR

6K-MAX Series

- 120 fps/4-channel video, 1-channel audio
- Latest MPEG-4 part 10 Compression
- Small file size for more efficient storage
- Simple & Free DDNS set up
- EZ recording status look up
- EZ System summary screen
- Instant Reverse Playback
- Emergency Instant Recording
- Mouse, Wireless Remote Controller

ECOR Series DVR MPEG4 w/GUI Feature

F8-EC0R4D

- With DVD burner

F8-EC0R4F

- Without DVD burner

- Lve, record, playback, archive & remote viewing simultaneously
- Up to 120 FPS of real time recording & playback
- User friendly GUI
- Multiple control function with USB mouse, front panel, keyboard or IR remote controller
- Gigabit Ethernet interface for high speed remote network viewing and controlling

Mobile Unit DVR with MPEG4

F8-EDR410M

- 4 channel, MPEG4

F8-EDR810M60

- 8 channel, MPEG4

- 120 FPS, compact size
- 2 audio channel, 1 USB port
- Available in 60 or 120 GB
- Ruggedized for mobile applications

EDR Series DVR with Hot Swap Drives and MPEG4

- 120, 240 or 480 FPS (depending on DVR)
- USB 2.0 port on face panel, remote control included
- SCSI port on 9 & 16 ch. for large capacity expandability
- Email alarm notification, audio channels
- Up to 2TB of storage (depending on DVR)

F8-EDR920

- 9 channel, 240 FPS
- Full size DVR with 2 hot swappable drives

F8-EDR1620

- 16 channel, 240 FPS
- Full size DVR with 2 hot swappable drives

F8-EDR1640

- 16 channel, 480 FPS
- Full size DVR with 2 hot swappable drives

F8-EDR410H

- 4 channel, 120 FPS
- Half size DVR with 1 hot swappable drive

F8-EDR810H

- 8 channel, 120 FPS
- Half size DVR with 1 hot swappable drive

EDVR Series DVR with Built-in DVD Burner

F8-EDVR4D160

- 4-Channel, 160 GB, 120 FPS

F8-EDVR9D160

- 9-Channel, 160 GB, 120 FPS

F8-EDVR16D12

- 16-Channel, 160 GB, 120 FPS

F8-EDVR16D35

- 16-Channel, 500 GB, 480 FPS

- Built-in DVD Burner
- Available with 160, 250, 500GB and 1, 1.5 and 2 TB
- MPEG-4 compression
- Individual channel FPS & Motion Detection
- (2) USB 2.0 Ports on the front - 1 for archiving, 1 for mouse control
- SCSI port on D3 Series for large capacity expandability
- 10/100MB Networking Card (fast & fluid over network)
- 4 audio channels
- IR remote control included
- 3 year warranty including hard drives

Digia™ II Series MPEG-4 Digital Recorder

KA-DIG204160

- 4-channels, 160GB

KA-DIG209160

- 9-channels, 160GB

KA-DIG209320

- 9-channels, 320GB

KA-DIG216160

- 16-channels, 160GB

KA-DIG216320

- 16-channels, 320GB

KA-DIG216640

- 16-channels, 640GB

KA-DIGIA2RK

- Digia II rack mount brackets, pair

- Triplex: View, Record and Playback simultaneously
- Remote playback over LAN or Internet • Secure remote configuration via web browser
- USB 2.0 port for quick and easy archiving • Full duplex audio
- Motion detection • Watermarking for authentication • User and Admin log-in
- Daylight Savings Time AVI file export • Simple recording schedule
- Real-time live display on all channels • E-mail notification upon alarm

Professional 16-Channel Digital Video Streaming Recording

KA-SYMDEC16 Series

- Real-time recording on ALL channels @ D1 resolution
- Hybrid DVR with up to 4 IP cameras streams
- 4 audio inputs
- Sleek modern interface
- Unique alarm indicator light bar
- Integrated SymSuite solution: SymSecure, SymNav and SymBrowser
- Up to 3 TB internal storage
- Cooling Tunnel™ design extends hard drive life
- DVD burner
- VGA, DVI and composite video outputs
- Supports USB flash drive and mouse
- Includes IR remote
- Available in HD sizes from 32GB to 3TB

GE Security

KA-SYMSAFE

KA-SYMSAFEPLUS

SymSafe™ Hybrid Digital Recorders

KA-SYMSAFE Series

- Available in 4, 8 or 16 analog channel versions
- HDD sizes of 160, 320 or 640GB
- Real-time MPEG-4 recording up to 18 channels at 2-CIF
- Hybrid DVR with 2 IP streams and 2 audio inputs
- Unique "light bar" alarm indicator
- Includes GE Nav Software for remote management and diagnostics
- Archive via USB 2.0
- Continuous, Motion Detection, Alarm and Scheduled Recording modes
- Network bandwidth throttling
- PTZ control
- Up to 1.5 TB internal storage
- Cooling Tunnel design extends HDD life
- Video Specific hard drives for improved reliability
- CD/DVD-RW burner
- VGA and Composite Video ouput
- IR remote included
- Rack mount kit - KA-SYMSAFERK

CCTV

GE Security

4, 10 & 16-Input Digital Video Multiplexer/Recorder

KA-DVMRE16 CT II Series

- WaveJet™ compression technology allows you to save double the amount of video
- Triplex functionality - simultaneous recording, playback and live multi-screen viewing
- Advanced search (includes retail & motion search) and alarm features
- Ethernet capability

GE Security

TruVision™ Line DVR 10

KA-TVR1004

- Easy to use and quick setup
- High picture quality
- Network friendly
- Real-time recording
- Mouse and IR control
- PTX control
- Cost-effective

HAI

Network Digital Video Recorder

2H-68A001

- 4-Channel DVR connects to any analog surveillance camera (including HAI's models)
- Cameras may be viewed on OmniTouch 5.7 & 8, OmniTouch Portables, over the Internet, or on a Smartphone
- Can record based on motion or event

Honeywell

Rapid Eye™ Active Alert®

RE Series

- 8 Channels of embedded intelligent Video Analytics
- Support for the full suite of Honeywell Video Analytics
- Mix and match video analytics packages on per channel basis
- Eliminates the need for additional analytics servers
- Integration of alarms with video analytic events

Honeywell

Fusion IV PC-based Hybrid DVR
Bridges the gap between Analog, IP and Intelligent Video

HF DVR Series

- Analog and digital recording of up to 32 channels digital IP
- Available with 8, 16 or 32 looping analog video inputs
- Global recording rates from 120 to 480 at CIF resolution
- Recording resolutions of up to 720 x 480 (4CIF) analog, 5MP IP
- Real time live video viewing on the display models
- License free substitution of unused analog channels to IP channels
- Internal storage capacity from 500GB to 8TB
- Windows XP embedded operating system
- Integration with intelligent video or data analytics

Honeywell

Rapid Eye™ Multi-Media DSP v9

HRM Series

- Real time recording rates at CIF resolution: 480 ips
- Up to 4CIF recording and/or viewing resolution
- Live viewing using LocalView
- Standard DVD-RW drive for local clip generation on DVD
- 16 looping video inputs
- Dual audio channels (bi-directional and VoIP)
- 16 alarms inputs, 8 control outputs, 10 serial ports
- LINUX- secure stable multi-tasking OS

Honeywell

HRDPX16-D,
HRDP4/8/16-D

HRXD9

HRSD8

Performance Series DVR's

Part Number	HRDPX16-D	HRDP4/8/16-D	HRDP4F
Video Inputs	16 looping	4, 8 or 16 looping	4 non-looping
Monitor Outputs	Main: VGA-1 Main: BNC-1 Main: Svideo Spot BNC: 3	Main VGA: 1 Main BNC: 1 Main Svideo: 16ch Spot BNC: 3 - 16ch Spot BNC: 1 - 4ch, 8ch	Main VGA: 1 Main BNC: 1 Spot BNCC: 1
IPS Recorded (up to)	120 ips 4CIF, 240 ips, 2CIF 480 ips CIF	30 ips 4CIF, 60 ips, 2CIF 120 ips CIF	30 ips 4CIF, 60 ips, 2CIF 120 ips CIF
Compression Scheme	MPEG-4	MPEG-4	MPEG-4
Recording Resolution	CIF: 352 x 240 2 CIF: 704 x 240 4 CIF: 704 x 480	CIF: 352 x 240 2 CIF: 704 x 240 4 CIF: 704 x 480	CIF: 352 x 240 2 CIF: 704 x 240 4 CIF: 704 x 480
DVR Operating System	Linux	Linux	Linux
Internal Storage Options	2 TB, 1 TB, 500 GB	4 Ch: 500 GB, 250 GB 8 Ch: 750 GB, 500 GB, 250 GB 16 Ch: 1000 GB, 750 GB, 500 GB, 250 GB	250 GB
Audio Channels	16 Line Input/1 Line Output	1 Line Input/1 Line Output	4 Line Input/1 Line Output
CD or DVD Drive	DVD-RW	DVD-RW	N/A
POS, ATM Interference, Text Insertion	No	No	No
USB Ports	2	2	2
Mouse Control	Yes; mouse included	No	No
Jog Shuffle Playback Control	No	No	No
PTZ Control	Yes	Yes	Yes
Remote Access Software	Included	Included	Included
Remote Users (simultaneous)	Admin: 1 Watch & Search: 3	Admin: 1 Watch & Search: 3	Admin: 1 Watch & Search: 3
Remote Site Access (simultaneous)	Multi-site using FVMS (optional)	Multi-site using FVMS (optional)	Multi-site using FVMS (optional)
Alarm Inputs/Outputs	16/4	4/1, 8/1, 16/4	4/1

System Series DVR's

Part Number	HRXD9/16-D	HRSD8/16-C	HRSD40F
Video Inputs	9 or 16 looping	8 or 16 looping	4 looping
Monitor Outputs	Main VGA:1 or Main BNC:1 Main SVHS: 1 Spot BNC: 4	Main VGA: 1 Main BNC: 1 Spot BNC: 1	Main VGA: 1 Main BNC: 1
IPS Recorded (up to)	120 ips 2CIF, 240 ips CIF	60 ips 2CIF, 120 ips CIF	30 ips 4CIF, 60 ips 2CIF, 120 ips CIF
Compression Scheme	XtraStor	XtraStor	XtraStor
Recording Resolution	Std: 336 x 224 or High: 672 x 224	Std: 336 x 224 or High: 672 x 224	CIF: 352 x 240 2 CIF: 704 x 240 4 CIF: 704 x 480
DVR Operating System	Linux	Linux	Linux
Internal Storage Options	9 Ch: 500 GB, 250 GB 16 Ch: 1000 GB, 750 GB, 500 GB, 250 GB	8 Ch: 500 GB, 250 GB 16 Ch: 1500 GB, 1000GB, 750 GB, 500 GB, 250 GB	250 GB
Audio Channels	4 Line Input/1 Line Output	2 Line Input/1 Line Output	4 Line Input/1 Line Output
CD or DVD Drive	DVD-RW	CD-RW	N/A
POS, ATM Interference, Text Insertion	Yes	Yes	Yes
USB Ports	3	2	1
Mouse Control	Yes; mouse not included	Yes; mouse not included	Yes; mouse not included
Jog Shuffle Playback Control	Yes	No	No
PTZ Control	Yes	Yes	Yes
Remote Access Software	Included (RASplus)	Included (RASplus)	Included (RASplus)
Remote Users (simultaneous)	Admin: 2 Watch: 10 Search: 2	Admin: 2 Watch: 10 Search: 2	Admin: 2 Watch: 10 Search: 2
Remote Site Access (simultaneous)	Up to 16 Sites	Up to 16 Sites	Up to 16 Sites
Alarm Inputs/Outputs	9/9 or 16/16	8/2 or 16/2	4/1

Honeywell

Mobile DVR 4 Camera Kit
HTS4049
- Includes:
  * (1) HTR4 - Recorder
  * (1) HTRD1HD250 - Hard Drive 250 GB
  * (1) HTC70M1036 - Day/Night IR camera, 3.6 mm, audio
  * (3) HTC70M1060 - Day/Night IR camera, 6 mm, audio
  * (4) HTC70SBADIK - Camera Cables
  * (1) HTRIF20 - Vehicle Inteface Cable - 20'
  * (1) HTRDP - Remote Dashboard Panel
  * (1) HTENCLHTR - Security Enclosure with HTRRFK mounting hardware

Mobile DVR 2 Camera Kit
HTS4047
- Includes:
  * (1) HTR4 - Recorder
  * (1) HTRD1HD250 - Hard Drive 250 GB
  * (1) HTC70M1036 - Day/Night IR camera, 3.6 mm, audio
  * (1) HTC70M1060 - Day/Night IR camera, 6 mm, audio
  * (2) HTC70SBADIK - Camera Cables
  * (1) HTRIF20 - Vehicle Inteface Cabel - 20'
  * (1) HTRDP - Remote Dashboard Panel
  * (1) HTENCLHTR - Security Enclosure with HTRRFK mounting hardware

Honeywell

Mobile VCR Kit with GPS
HTS6009
- Includes:
  * (1) HTR1 - VCR
  * (1) HTC70M1080 - Day/Night IR camera, 8 mm, audio
  * (1) HTC70SBADIK - Camera Cable - 20'
  * (1) HTRGPS - GPS Receiver
  * (1) HTR1IF20 - Vehicle Inteface Cable - 20'
  * (1) HTENCL - Security Enclosure

Mobile VCR Kit
HTS6007
- Includes
  * (1) HTR1 - VCR
  * (1) HTC70M1080 - Day/Night IR camera, 8 mm, audio
  * (1) HTC70SBADIK - camera installation kit with cables, brackets
  * (1) HTENCL - security enclosure

CCTV

Honeywell

Rapid Eye™ Multi-Media v7
HRM
- Event-driven Digital Recording and Transmission System
- Enhanced mouse driven • LocalView interface
- Graphical timeline shows the availability and type of video recorded
- Multiple language support
- Wizard-based RapidConfig™ allows easy setup of the main DVR features
- Optional CD
- 4 shock mounted field replaceable hard drives
- Keyboard with USB 2.0 Port
- Live Viewing using LocalView
- 16 loping Video Inputs
- Dual Audio Channels (Bi-directional and VoIP)
- 16 Alarm Inputs • 8 Control Outputs
- 2 Serial Ports

i3 INTERNATIONAL

SRX Pro-Lite Compact Design (DVR)
80-PL601000
80-PL601600
- 10/16 channels, 120 fps viewing, 4 POS upgradable
- Standard storage 1TB, 80GB OS, & DVD ±
- Simultaneous recording, playback, backup, and remote viewing
- Optional: wall mount bracket

UL

i3 INTERNATIONAL

SRX-PRO Hybrid
80-24020C00
- Supports up to 20 channels of video (16 analog & 16 IP)
- 240 frames per second

80-24024RA00
80-48032HA00
- Supports up to 32 channels of video (16 analog & 16 IP)
- POS integration ready (call for details)
- High frame rates and high resolution recording (240/480 frames per second)
- Search and backup in live mode & supports MJPEG, MPEG4, and H.264 • Includes 4 channels of video analytics

UL

i3 INTERNATIONAL

Veo Embedded DVR
80-V12004N00
80-V12008N00
80-V12016N00
- 4/8/16-channel digital video recorder
- Upgradable to 1 TB internal storage, 500 GB standard
- MPEG-4 Video compression
- Spot monitor for public view displays
- Embedded OS
- Full-function remote software client with administration functions
- Support for continuous, motion, alarm, and scheduled recording

UL

DIGITAL IMAGE VAULT VIDEO SECURITY

PRO Command DVR
I2-PROC08605
- 320 x 240 or 704 x 480 resolution
- 60 fps
- 8 camera inputs
- Adjust frame rates and resolution per camera
- CD-R Drive
- Standard POS/ATM/Access control interface
- 2 Channels of Audio

DIGITAL IMAGE VAULT VIDEO SECURITY

PRO Command 16-Channel DVR
I2-PROC16121
- 320 x 240 or 704 x 480 resolution
- 120 fps
- 16 Camera inputs
- 4-channels of audio
- Adjust Frame Rates & Resolution by camera
- CD-R Drive
- POS/ATM/Access Control Integration Standard

in*site video systems

Wireless Video Receiver Recording Case
GH-2300RVR
- 4-channel DVR 120GB HD 30fps recording capabilities
- 2.4Ghz & 1.2Ghz available
- 7" LCD monitor
- 2-10Amp Lithium rechargeable batteries
- High Gain antenna
- Enclosed in a protective case
- This receiver can pick up any of our wireless transmitters
- Perfect for rapid deployment and extreme covert operations

KEYSCAN

Keyscan Hybrid 16 Channel DVR

CQ-KDVR

- Provides 16 channels with the flexibility to support up to 4 IP cameras
- Equipped with an impressive 1 Terabyte of in unit storage, MPEG4 encoding and resolution up to 4CIF/D1
- Includes free CCTV license for integration with Keyscan Access Control Management software, free remote software and free web interface software
- Offers worry free integration with Keyscan System VII access control management software
- Hybrid analog and IP camera support provides exceptional system design flexibility

MITSUBISHI

16 Channel DVR

MH-DXTL16U

- 120 PPS record speed
- MPEG4 video compression
- Max D1 resolution
- Built in DVD for easy copy
- 4 audio inputs
- 250GB ~ 1TB built in HDD

MITSUBISHI

9 Channel DVR

MH-DXTL8U

- 120 PPS record speed
- MPEG4 video compression
- Max D1 resolution
- Built in DVD for easy copy
- 4 audio inputs
- 250GB ~ 1TB built in HDD

MITSUBISHI

9-Channel DVR

MH-DXTL4709U

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 250GB ~ 1TB built-in HDD
- Included USB mouse for easy programming
- Expandable storage capable

MITSUBISHI

16-Channel DVR

MH-DXTL4716U

- 5 year industry best DVR warranty!
- JPEG2000 video compression
- 240 PPS record
- 250GB ~ 1TB built-in HDD
- Built in CD/DVD/USB
- Included USB mouse for easy programming
- Expandable storage capable

MITSUBISHI

4-Channel DVR

MH-DXTL4U250

- Thin, low profile design
- Built-in 250GB and 500GB HDD
- 120 PPS record
- USB port for easy copy
- Easy to operate, easy to use
- Geard for small retail, small business and home monitoring

PELCO

DX4500/DX4600 Series Digital Video Recorder

PE-DX4500 Series

PE-DX4600 Series

- 8- or 16- Channel Digital Video Recorder
- MPEG-4 Compression
- Up to 704 x 480 (NTSC), 704 x 576 (PAL) Recording Resolution
- Up to 480 Images per Second Recording Rate on up to 6 TB of Hard Drive Storage
- Supports KBD 300A
- Coaxitron Support
- Multi-event recording (PE-DX4600)
- Review exported video at server ad client
- Remote Client with Administration Functions
- Third-Party PTZ Protocols
- Up to 4 Audio Inputs and 1 Audio Output
- Pre- and Post-Alarm Recording
- Up to 16 Alarm Inputs and Up to 4 Relay Outputs
- Multilingual On-Screen Display

PELCO

DX4100 Series Digital Video Recorder

PE-DX4100 Series

- 4-looping channels, digital video recorder
- H.264 compression
- Up to 704 x 480 (NTSC), 704 x 576 (PAL) recording resolution
- Up to 120 (NTSC)/100 (PAL) images per second recording rate at 360 x 240/352 x 288 resolution for NTSC/PAL respectively
- Independent channel resolution, quality, & frame rate settings
- Up to 2 TB internal storage
- 4 audio inputs, 1 audio output
- 4 alarm inputs, 1 relay output

PELCO

DX8100 Series DVR, Version 2.0

PE-DX8100 Series

- Supports 8-32 analog/IP cameras
- Supports Pelco and Axis standard definition cameras
- No IP license fees
- Up to 6 TB storage
- Server Dual Display of as many as 72 cameras
- ATM/POS support for up to 16 ATM/POS Devices
- System Health Check Monitoring
- Windows® XP Embedded

PELCO

DVR5100 Hybrid Video Recorder

PE-DVR5100 Series

- 4, 8, or 16 Analog Video Inputs; 16, 12 or 4 IP Camera Inputs Respectively
- Embedded Linux Operating System
- Record video at up to 600/500 ips at CIF or 2 CIF or 4 CIF resolution
- MPEG4-Based Compression with Constrained Variable Bit Rate Optimized for Surveillance Requirements
- Up to 3 TB of Internal Storage Including EnduraStor Optimization (requires appropriate Endura software version)

Rainbow

4 Channel DVR

RA-RD412250D

- Real-time display, MPEG-4 compression
- True pentaplex operation: Recprd during Search, Playback, Setup, Backup, and when Networked
- USB mouse support
- Backup to internal DVD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Self-diagnosis and notification of system status with S.M.A.R.T. protocol
- Remote control included

9 Channel DVR

RA-RD924250D

- Real-time display, MPEG-4 compression
- True pentaplex operation: Recprd during Search, Playback, Setup, Backup, and when Networked
- USB mouse support
- Backup to internal DVD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Self-diagnosis and notification of system status with S.M.A.R.T. protocol
- Remote control included

16 Channel DVR

RA-RD1624500D

- Real-time display, MPEG-4 compression
- True pentaplex operation: Recprd during Search, Playback, Setup, Backup, and when Networked
- USB mouse support
- Backup to internal DVD-RW or external devices
- CMS (Central Monitoring System) software included
- Supports most popular PTZ protocols
- Self-diagnosis and notification of system status with S.M.A.R.T. protocol
- Remote control included

16 Channel Video/Audio DVR

RA-RDP164850

- 500g Hard Drive, up to 4TB Options
- 480/480 Recording and Viewing
- MPEG4 Compression
- Windows XP embedded
- 16 Channels of audio and video
- Pos Integration (Optional)
- Windows PDA Remote View
- DVD-RW
- CMS/Remote Web View

8, 16 Channel Standalone DVRs

OG-SHR8080/82
OG-SHR8160/62
OG-SHR7080/82
OG-SHR7160/62

- 480 IPS@ D1 (OG-SHR8080/82, OG-SHR8160/62)
- 480 IPS@ CIF (OG-SHR7080/82, OG-SHR7160/62)
- Units are available in 8 CH and 16 CH with DVD-RW
- Up to 16 Channel Audio
- Up to 6 TB storage
- 500 GB HD standard
- Viewer Software and Web-Browser, Mouse Control

8, 16-Channel Standalone DVR w/DVD-RW

OG-SHR5082/5162

- 120 ips with 4-channel audio high speed video recording
- High speed video recording network tramsmition via dual codec
- Exclusive video processor to improve image quality
- Backup functions through USB 2.0 (USB memory, External HDD, External DVD-RW)
- Remote monitoring and control through network
- IR remote controller • Built-in DVD-RW
- Web-browser interface and client software
- 250GB HD standard

4/16 Channel MPEG-4 DVR

SY-2016H160 - 16 Channel
SY-2004H80 - 4 Channel

- Recording speeds up to 240 ips (4 channel:120 ips)
- Up to 704 x 480 recording resolution
- Live picture monitoring at 960 ips
- Easy back up via built-in CD-R/RW or USB Memory
- PTZ telemetry control, VGA video output
- Remote surveillance & control over the network
- IR Remote controller included
- 3 year warranty

9/16 Channel DVR with CD-R/RW

SY-3709H80C - 9 Channel
SY-3716H80C - 16 Channel

- Up to 520 TV lines recording and display resolution
- 60 ips recording/playback
- 270 ips Live Picture Display at 9 ch (480 ips at 16 chan)
- Standard configurations 80GB,160GB,300GB, & 600GB
- LAN/WAN Control Capability built-in - browser based
- PTZ control of up to 9 or 16 cameras
- Built-in CD-R/RW and CF Media Slot for downloads

Hybrid Digital Video Recorder

SY-HB8000

- Up to 16-channel analog and 4 Network channels
- Recording speeds up to 480ips
- Up to 720 x 480 recording resolution
- Easy Back-up via built-in CD/DVD Burner or USB Memory
- PTZ Telemetry Control
- Remote surveillance & control over the network
- 1TB, 2TB, 3TB, 4TB & 5TB internal storage capacity

16-Channel Triplex 480 fps DVR

SO-DVRTT750

- Remote monitoring, record, playback through the internet
- EZ setup, EZ record, EZ router configuration, EZ copy, EZ DDNS
- Free DDNS
- MPEG-4 high quality compression
- Triplex operation enables simultaneous viewing live
- Up to 2.25 TB internal hard drive storage
- Real time live display, recording rate up to 120 pps
- Export AVI filewhich can be played via Microsoft Media Player
- 3 year warranty
- Digital Deterrent ready
- Supports POS cash registers
- Built in CD-RW, optional DVD-RW
- Email notification of events
- Free Central Management Software supports multiple DVR's

16 Channel PC Pro Series

SO-DVRPC16P48

PC-Based Professional 8 Channel Pentaplex Digital Video Recorder

- H.264, MPEG4 or MJPEG selectable compression
- Hybrid Operation – Supports IP Cameras
- Megapixel support for IP Cameras – many major brands supported
- Built-In video analytics for Intelligent Recording
- Built-In DVD/RW
- 1 Removable HDD + 3 internal units. Up To 4 TB capacity on board
- POS compatible with most major protocols
- Multiple search options including Museum, Intelligent & Thumbnail modes
- Multiple viewing modes including E-MAP
- PDA viewing with Windows Mobile 6 devices
- Handy viewer for non-Windows based PDA's
- CMPC Management Software allows remote viewing of multiple Speco DVR's & IP cameras
- Network Ready – Free DDNS Server

CCTV

speco technologies

H.264 Hybrid Pentaplex Digital Video Recorder Family

SO-DVR4TH250

- EZ Record,EZ Copy, & EZ Set-Up
- PC/Mac computer compatible
- 3 year warranty!
- Hybrid Operation: Up to 4 channels with popular protocols supported including Speco, ACTi, Axis, Sony and Vivotek
- Selectable H.264 / MPEG4 / MJPEG compression
- POS/ATM support with text overlay and searchable database
- Pentaplex operation enabling simultaneously view live or playback while continuing to record & network transfer
- Remote monitoring, recording, playback,change system settings and dome camera control via network and/or internet
- Free Speco DDNS server for use with dynamic IP addresses
- Jog shuttle for easy operation
- Real Time live display
- IR Remote control included - individually control up to 16 DVRs
- Recording date up to 240pps
- 16 channels of audio I/O
- 15 channels of 2-way audio
- Supports 3 Sata HDDs. Also available in 8 and 16 channel units. HD sizes available are 500, 1TB, 2TB and 3TB.
- Dedicated Gigabit NIC for NAS storage expansion
- DVD-RW Standard for video clip exporting

speco technologies

Video Digital Recorder

SO-EZVR4

- Full Multiplexer Operation
- EZ backup to USB Thumb Drive or USB HDD
- Player and .avi conversion software download automatically
- Most popular settings have been pre-selected for the user. The closest thing to a p-n-p recorder in the industry
- Triplex Operation – Play, Record & Backup at the same time
- Comes standard with a 160GB HDD
- Also available in 8 channel unit, SO-EZVR8

speco technologies

CovertWall Mounted H.264 Digital Video Recorder 16 Channel H.264 DVR

SO-DVR4WM

- Wall Mounted DVR in a locked box for covert installations
- No accessible user controls
- Designed for network viewing
- Analog output for initial settings
- H.264 high quality compression
- Record @ 240 FPS 4, 8 and 16 channel models
- IR Remote control included
- Free CMS Software
- Free MAC™ software
- 3 year warranty

speco technologies

TL Series H.264 DVR Family with Network/DDNS Video Server

SO-DVR4TL250

- 4-channel

SO-DVR8TL250

- 8-channel

SO-DVR16TL250

- 16-channel

- EZ Record,EZ Copy, & EZ Set-Up
- PC/Mac™ computer compatible
- Recording Rate: 240 fps
- H.264 high quality compression saves HDD space
- Remote control and rack ears included
- Optional DVD/RW available (takes the place of one HDD)
- Pentaplex operation enabling simultaneous live view or playback while continuing to record, network transfer and back-up
- 3 year warranty
- Remote monitoring, recording, playback, change system settings and dome camera control via Ethernet and/or Internet
- 1 Audio channel for each camera input
- USB 2.0 port for video clip exporting, supports USB ThumbDrive®
- Easy software upgrade via USB ThumbDrive®
- Multiple built-in dome camera protocol (through RS485)

speco technologies

PC-Based Professional 16 Channel Pentaplex

SO-DVR16PCL25

- H.264, MPEG4 or MJPEG selectable compression
- Hybrid Operation – Supports Up To 4 IP Cameras
- Megapixel support for IP Cameras – many major brands supported
- Built-In video analytics for Intelligent Recording
- Built-In DVD/RW
- Removable HDD + 3 internal units. Up To 4 TB capacity on board
- POS compatible with most major protocols
- Also available in an 8 channel unit, SO-DVR8PCL250

TOSHIBA
Leading Innovation >>>

Surveillix® XVS Digital Video Recorder

TB-XVS Series

- Storage capacity up to 2 TB
- Motion and alarm activated increased PPS recording
- PAN / TILT / ZOOM controls
- Simultaneous search, playback and backup.
- RCA x 4, Up to 16 audio input channels
- Output the video to an NTSC / PAL display
- 4, 16 analog channels, up to 16 IP

For Security Professionals Only.

Speco Technologies' New Wall Mount DVR.

Hide the Evidence.

We've Redefined Covert Video

The new DVRWM Series of wall mounted DVRs look like a normal burglar alarm or electrical panel hanging on the wall in a utility area, but inside is the heart of a powerful Pentaplex/H.264, 240 pps networkable DVR.

- H.264 high quality compression
- Pentaplex operation
- **Free DDNS** server
- Free CMS Software
- Free MAC™ software
- **Record @ 240 FPS**
- 4, 8 and 16 channel models
- Back up to thumb drives
- IR Remote control included
- 3 year warranty
- No accessible user controls
- Designed for network viewing
- Analog output for initial settings
- 1 audio input per camera

PC/Mac* compatible

Go to www.specotech.com to download Mac™ compatibility software.

* Mac is a registered trademark of Apple Inc.

4, 8 or 16 Channel Models
SO-DVR4WM250 - SO-DVR8WM250
SO-DVR16WM25

Patents Pending

speco technologies®
simply unique.

TOSHIBA Leading Innovation >>>

Surveillix® Hybrid Digital Video Recorder

TB-HVS Series

- Available in both 4U & 5U rack mount chassis
- Up to 5.12 TB External RAID 5 available
- Field upgradeable, replaceable HDD array
- Up to 30 PPS per camera using analog inputs
- Recording resolutions as high as 720 x 480 for analog, higher for IP cameras

TOSHIBA Leading Innovation >>>

Surveillix® 8/16 Channel DVRs

TB-DVS Series

- Field Upgradeable, Replaceable HDD Array
- Large Storage Capacities (over 4 TB)
- Designed for Internal RAID 5, Offering Data Redundancy and Protection
- 2 Way Audio (Remote Server)
- PAN / TILT / ZOOM Controls
- Simultaneous Search, Playback and Backup
- Up to 32 Channels of Audio

TOSHIBA Leading Innovation >>>

Surveillix® Hybrid Digital Video Recorder

TB-HVR Series

- Up to 32 analog channels & 16 network channels
- Up to 4 TB internal storage
- Up to 480 PPS
- Recording resolution as high as 720 x 480
- Available internal RAID5
- Field upgradeable (replaceable HDD)
- Optional Point of Sale or Video Analytics support

Video Domain

MemoCam DV-Cop Series Miniature DVR

5V-MCDVC0P

- Miniature DVR

5V-MCDVC0PCELL

- Miniature DVR with Cellular Communications
- Stand-alone miniature DVR with advanced VMD
- Sleep mode (only 10mA) enables extended battery use
- DV-Cop/CELL model transmits SMS/email with JPG attachments upon intrusion detection
- Records on removable mini SD/HC card up to 640 x 480, 10FPS
- RS-485 connection, 1 video output
- Small & mobile, easy to set up & use, no daily maintenance

DW DIGITAL WATCHDOG Everything's Digital

DW-HVT IP Based Technology Network Video Recorder

6K-H301

6K-H1204 Series

- 1, 4-channel Network Video Recorder
- 120 fps MPEG-4
- Full web browser control & Free DDNS
- Reduce installation cost
- Mobile DVR capable • Local Recording on Network-Fail
- Email notification on Alarm
- Unlimited on number of users
- USB & optional internal hard drive

ADI Is Offering Paperless Invoicing.

Contact your ADI representative for more information.

Honeywell

Fusion IV NVR

HF4N Series

- IP Recording of up to 32 Channels
- Available with 8, 16 or 32 video inputs
- Megapixel recording
- Local live viewing
- Internal storage capacity from 500 GB to 12 TB
- Up to 16 audio channels (with supported IP cameras)
- PTZ control on supported IP cameras
- 10/100/1000 Gigabit network standard
- Windows XP embedded operating system

i3 INTERNATIONAL

IP-Pro Compact Design NVRs

80-IPP04C00
80-IPP10C00
80-IPP16C00
80-IPP24C00

* Models: 4/10/16/24 channel (software included)
* Standard storage 1TB, 80GB OS, & DVD +/-

IP Pro Rack Mount Design NVRs

80-IPP10RA00
80-IPP16RA00
80-IPP24RA00

80-IPP24RB40
80-IPP24RB80

Models:
* RA00 (10/16/24 channels, software included, 1TB)
* RB40 (24 channels, software includeded, RAID 5, 4TB)
* RB80 (24 channels, software included, RAID 5, 8TB)

- Supports up to 24 channels of IP and mega-pixel cameras
- High frame rates and high resolution recording
- Supports internal non RAID and RAID 5 storage
- Supports MJPEG, MPEG4, and H.264, DVD +/-

MITSUBISHI

USB Enabled HDD Expansion Unit

MH-DXZD6UE

- 1TB and 1.5TB models
- Add up to 14 units to main DVR
- Playback video on PC via USB
- Industry leading 5 year limited warranty

SONY

Video Encoder Rack Station

SH-SNTRS1U

- SH-SNTRS1U holds up to 4 Encoder Blades
- For use with Sony's SNT-EX154/EP154
- 16 channels
- Dimensions (w x h x d): 440 x 44 x 402 (17 3/8 x 1 3/4 x 15 7/8 inches) excluding protrusions

4 Channel Video Blade Encoder
SH-SNTEX154

- Full function for Video Encoder Rack Stations SNT-RS1U and SNT-RS3U
- Used to convert analog signals to IP
- High-quality images based on advanced technology
- Visibility enhancer
- XDNR (excellent dynamic noise reduction)
- Dynamic frame integration (DFI)
- Three codecs - h.264, MPEG-4, and JPEG support
- Dual-encoding capability
- DEPA advanced - intelligent video and audio analytics

4 Channel Box Video Network Station
SH-SNTEX104

- (Full function) that is used to convert analog signals to IP
- Ideal for converting an analog-based monitoring system to an IP-based system
- High-quality images based on advanced technology
- Visibility enhancer
- XDNR (excellent dynamic noise reduction)
- Dynamic frame integration (DFI)
- Three codecs - h.264, MPEG-4, and JPEG support
- Dual-encoding capability

1 Channel Box Video Network Station
SH-SNTEX101

- 1 channel Box Video Network Station (Full function) that is used to convert analog signals to IP
- High-quality images based on advanced technology
- Visibility enhancer
- XDNR (excellent dynamic noise reduction)
- Dynamic frame integration (DFI)
- Three codecs - h.264, MPEG-4, and JPEG support
- Dual-encoding capability
- DEPA advanced - intelligent video and audio analytics
- Voice alert

500GB Network Surveillance Server
SH-NSR1050H

- Physical storage capacity of 500GB
- Hybrid recording (Analog/IP, SD/HD)
- Open platform (Supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 20 cameras supported (IP/Analog total)
- Max. 16 analog cameras direct connection
- 0.5 TB Physical Storage Capacity
- HDMI outputs for Full HD displays
- Supports megapixel cameras
- Additional storage of SH-NSRES200 (2 TB) x 7 units
- Remote viewing by controller software

Network Surveillance Recorder
SH-NSR1200

- Hybrid recording (Analog/IP, SD/HD)
- Open platform (Supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 64 cameras supported (IP/Analog total)
- Max. 16 analog cameras connection (with an optional SH-NSBKA16)
- 2 TB Physical Storage Capacity
- RAID 5
- HDMI outputs for Full HD displays

AG Neovo LCD Accessories
A2-ARM01
- LCD monitor ARM meet VESA standard
- Support up to 18 lbs

A2-PMK01
- Multi-directional pivots meet VESA standard
- Support up to 30.9 lbs

A2-WMK01
- Compliant with VESA FPMPMI standards
- Suitable for indoor/outdoor environments
- Accommodates LCD up to 40 lbs

4 Channel Box Video Network Station
SH-SNTEP104

- 4 channels Box Video Network Station
- Basic function used to convert analog signals to IP
- Ideal for converting an analog-based monitoring system to an IP-based system
- High-quality images based on advanced technology
- Visibility enhancer
- XDNR (excellent dynamic noise reduction)
- Dynamic frame integration (DFI)
- Three codecs - h.264, MPEG-4, and JPEG support
- Dual-encoding capability

Video Encoder Blade
SH-SNTRS3U

- SH-SNTRS3U holds up to 12 Encoder Blades
- For use with Sony's SNT-EX154/EP154
- 48 channels
- Max. number of blades: 12
- Redundant power *1
- Dimensions (w x h x d): 440 x 132 x 461 (17 3/8 x 5 1/4 x 18 1/8 inches) excluding protrusions
- 48 analog cameras can be supported

4 Channel Video Blade Encoder
SH-SNTEP154

- Full function for Video Encoder Rack Stations SNT-RS1U and SNT-RS3U
- Used to convert analog signals to IP
- High-quality images based on advanced technology
- Visibility enhancer
- XDNR (excellent dynamic noise reduction)
- Dynamic frame integration (DFI)
- Three codecs - h.264, MPEG-4, and JPEG support
- Dual-encoding capability
- Supports four IP and four MAC addresses

Network Surveillance Server
SH-NSR1100

- Physical storage capacity of 1TB
- Hybrid recording (Analog/IP, SD/HD)
- Open platform (Supports IP cameras of some other brands)
- Easy setup and intuitive operation
- Max. 32 cameras supported (IP/Analog total)
- Max. 16 analog cameras connection (with an optional SH-NSBKA16)
- 1 TB Physical Storage Capacity • RAID 0
- HDMI outputs for Full HD displays
- Supports megapixel cameras

Four Channel Video Server
SH-SNTV704

- Ideal for video monitoring over networks
- Camera images can be remotely monitored and controlled over existing networks (4 analog video inputs)
- Built-in web server provides user-friendly interface for easy monitoring and control from networked PCs running a web browser
- MPEG-4/JPEG compression • Bi-directional audio
- Supports a high frame rate of 30fps/channel at high resolution of 720 X 480 (D1) to provide clear and smooth moving images
- Multi-user access and password protect

Fixture Box Kit for Suspended Ceilings
9N-FS420SCL

- Ready to install 1-piece unit
- UL/CSA Listed as a complete unit: box, bracket and drop wire
- Box can be positioned anywhere along the bracket
- Saves time and money and is tested and listed to hold up to 50 lbs as required by 2008 NEC
- Acceptable for use with environmental air handling spaces

Camera Mount
PR-TV24

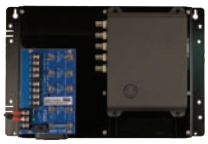
- Expandable
- Heavy duty all metal
- Expands to 39.5"
- Maximum load: 4.4 lbs.
- Swivel Angle: 360°
- Tilt Angle: 90°
- Color: Silver

900 MHz Integrated Wireless Tube Housing
8A-AWH900

AvaLAN 900 MHz AW900mTR radio inside a Videoalarm™ ACH313HBWM outdoor tube housing for PTZ cameras.

- Rugged extruded aluminum housing works with most IP-ready video cameras and is designed for those situations where pan and tilt is not needed.
- Includes a matching pre-configured AvaLAN outdoor radio (AW900xTR) to complete the wireless link to the host network.
- 24 VDC power (120 VAC transformer included)
- Heater/blower in housing

Mounting Kit for NDVR with Power Supply
2H-68A042



- Universal Mounting Plate Assembly, with camera power supply mounted on the backplate, includes hardware to mount Network DVR (2H-68A001) sold separately in Leviton or "Open House" type structured wiring enclosures

* NDVR shown but not included

Camera Housings
80-DI36800

- Indoor camera housing
- Long model with aluminum bracket (no heater/blower)
- Dimension 16.26" x 9.84" x .69" (413 x 250 x 119mm)

80-DI3680HB

- Outdoor camera housing
- Long model with aluminum bracket
- Heater and blower (24VAC)
- Dimension: 16.26" x 9.84" x .69" (413mm x 250mm x 19mm)

Conduit Mount
PN-85434

- Perfect solution for long camera drops using ¾" rigid conduit or NPT pipe
- Installer determines drop length
- Fully adjustable at the camera
- Knob and set-screw adjusting options included
- Steel conduit locknuts included (2)

EH1512 Series Enclosure
PE-EH1512 Series

- Cost Effective
- Small, sleek, contemporary design
- High reliability die-cast aluminum construction
- Tethered lid
- Meets IP66 and NEMA Type 4X standards
- Easy access for servicing and installation
- Models available with factory-installed heater/blower with 24 VAC Camera PSU
- Models with feed through mount and sun shroud available

900 MHz Integrated Wireless Dome Housing
8A-AWD2900

AvaLAN 900 MHz AW900mTR radio inside a Dotworkz™ D2 outdoor dome housing for PTZ cameras.

- Impact-resistant polycarbonate housing works with many popular IP PTZ (pan-tilt-zoom) video cameras from Axis, Canon, Sony, Toshiba, Panasonic, etc.
- Includes a matching pre-configured AvaLAN outdoor radio (AW900xTR) to complete the wireless link to the host network.
- 24 VDC power (120 VAC transformer included)
- Heater/blower in housing

AXIS Pendant Dome Outdoor Housing
Z4-25733

- Includes clear dome, heater/blower, & pendant mount
- Requires mounting hardware (sold separately)
- Use with Axis 213, 214, 231D+, 232D+ and 233D PTZ Cameras
- Indoor version is also available (Z4-25735)

Housings & Mounts
HHC12WM Housing

- 12" housing with mount, 30 lb. load, universal head

HHC12WM2 Housing

- 12" housing w/mount, 30 lb. load, 360° head, heater & blower

HBC5WT Mount

- Light duty, 3-axis wall or ceiling camera mount, 165° tilt, white

HBC5BK Mount

- Light duty, 3-axis wall or ceiling camera mount, 165° tilt black

ORION Tiltable Rack Mount 8" up to 19"
40-RMK08

Designed to rack LCD monitors from 8" to 19" conceived with multiple points of movement for multiple applications.

- Tiltable rack mount
- Depth adjustable: 37mm to 80mm (1.45" to 3.14")
- VESA mount support: 75 x 75mm or 100 x 100mm
- Max supporting weight: 20.94 lbs (9.5 kg)
- Black

Mounting Kit for Monitor and CCTV Camera
PN-336FPMC100

- Mounting kit for combination Flat Screen Monitor + CCTV Camera
- Installer determines drop length using ¾" rigid conduit or NPT pipe
- Fully adjustable at the monitor and camera
- VESA compatible (100mm) mounting plate
- Maximum weight: 40 lbs.
- Includes mounting kit and instructions
- Monitor, camera and pipe shown but not included

7" Diameter Dome Indoor Recessed Ceiling
SH-UNIID7C3

- 7" diameter dome indoor recessed ceiling housing
- Designed and engineered for Sony's SH-SNCRX series and SH-SNCRZ30N, SH-SNCRZ50N, SH-SNCRZ25N cameras
- Clear Lower Dome
- White trim ring
- No electronics. Interface wiring (Ethernet, sensor I/O, power provided by user)
- Plenum rated metal top

SONY

7" Diameter Dome Indoor Recessed Ceiling
SH-UNIID7T3
- 7" diameter dome indoor recessed ceiling housing
- Designed and engineered for Sony's SH-SNCRX series and SH-SNCRZ30N, SH-SNCRZ50N, SH-SNCRZ25N cameras
- Tinted lower dome
- White trim ring
- No electronics. Interface wiring (Ethernet, sensor I/O, power provided by user)
- Plenum rated metal top
- Light loss is 1.2 F-Stop maximum

SONY

Pendant Mount Bracket for the SNC-DM160
SH-UNIMDB3
- Pendant mount bracket for the SH-SNCDM160 & SH-SNCDS60
- Wall mount; bracket included
- All aluminum construction
- Indoor or outdoor use

speco technologies

Dome Flush Mount Kit
SO-DFM2
- Back box easily flush mounts into hollow walls and ceilings
- Flush mount box is secured with the use of four EZ mount retaining clamps
- Perfect for existing construction
- Preconfigured to fit several types of Speco tamperproof and indoor cameras
- Contains two different size Chameleon decorator rings for a finished look
- Rings can be painted to match any decor before installation

STI

CCTV Housing with Heater, Blower, Bracket
SF-STI7100K
- Aluminum housing enclosure for indoor/outdoor use
- Includes heater, blower, sunshield & bracket
- Spring assisted forward opening lid with rear link-lock latch
- Sunshield can reduce internal temperature by 4°F
- 2 UL Listed cable entry grommets on bottom
- 2 year warranty
- Also available: SF-7000K - cover and bracket only

TRIPP·LITE POWER PROTECTION

SmartRack Enclosures Including 12U Wall Mount Enclosure
TC-SRW12US
- 12U with adjustable front and rear vertical rackmount rails
- Hinged cabinet swings away from wall bracket
- Locking, reversible front door and locking, removable side panels

TC-SR25UB
- 25U SmartRack enclosure with doors and side panels

TC-SR42UB
- 42U SmartRack enclosure with doors and side panels

videolarm
Creating tomorrow's security, today.

Outdoor Aluminum Environmental Housing
VL-ACH13HBWM
- Aluminum body construction
- Side hinge for easy servicing
- Heater/Blower feature (24VAC or 12VDC)
- Includes combination wall & pole mount
- Universal bracket accepts many lens and camera combinations

UL

videolarm
Creating tomorrow's security, today.

2' x 2' Drop Ceiling Dome
VL-OH081TL
- General purpose 8" dome easily replaces a 2' x 2' ceiling tile
- One piece integral construction
- Low profile; dome extends only 4" below ceiling
- Dust cover and liner included
- Universal camera mounting bracket for fixed cameras

videolarm
Creating tomorrow's security, today.

Vandal-Resistant Camera Housing
VL-RHW75C2N
- Cast aluminum top with polycarbonate dome
- Universal mounting plates that fit most cameras (IP or Analog)
- Heater/blower options available
- Meets IP66 standards for dust and water penetration (pendant mount)
- Comes standard with wall mount; pendant mount available
- Tinted or clear capsule available

UL

VMP VIDEO MOUNT PRODUCTS

Universal LCD Ceiling Mount
V8-LCD1C
Silver finish

V8-LCD1CB
- Black finish

V8-LCD1CW
- White finish
- Holds most 10" to 23" LCDs
- Accomodates LCDs with 75 or 100mm VESA standards
- Mast telescopes 17" to 27" from ceiling
- Load capacity 25 lbs
- Rotates 360 degrees, -5 to +30 degree tilt

VMP VIDEO MOUNT PRODUCTS

Universal Mid-Size LCD Flush Mount
V8-LCDMIDF
- Holds most 27" to 42" LCD Monitors
- Mounting rails adjust from 2.25" to 16" (L to R) and accomodate monitors with mounting holes up to VESA 400 x 200
- Distance from wall to back of monitor - 1"
- Load capacity - 100 lbs.
- Silver powder coat finish

VMP VIDEO MOUNT PRODUCTS

DVR Lockbox with Fan
V8-DVRLB1
- Interior dimensions 21" W x 21"D x 8" H
- Vented and includes fan for additional ventilation
- Interlocking lift off lid
- Key locked hinging front door
- Black powder coat finish

VMP VIDEO MOUNT PRODUCTS

Mid-Size Flat Panel Ceiling Mount
V8-LCDMIDC
- Holds most 27" to 42" Flat Panels
- Mounting rails adjust up to max of VESA 400 x 200
- Mast telescopes 23" to 35" from ceiling
- Rotates 360° and has adjustable -5 to +15 tilt
- Cable management through center of mast
- Load capacity 100 lbs./Silver powder coat finish

V8-LCDMIDCB - same with black finish

CCTV

Single Channel Dual Fiber Video

AZ-M1485 Series

- Transmits/Recieves Single Channel Video w/Bi-Di Data
- Compatible with all Video, CCTV, Monitor Manufacturers
- Manchester or Bosch Data Encoding
- Data Formats: RS-485/422, Select Switch for 2W/4W
- Switch Select for Termination and Bias
- Diagnostic Indications (LED's) Video, Power, Data, Sync, Optical Presence
- Full Color Real Time Video Transmission
- Compatible with NTSC,RS170A, RS343A, PAL, & SECAM
- Llfetime warranty, no adjustments, no maintenance

Eight Channel One Fiber FM Video

AZ-880 Series

- FM Video with Real Time Full Color Transmission
- Available for Multimode or Singlemode Fiber
- Compatible with all camera manufacturers
- Diagnostics (LED's) Video, Power and Optical Presence
- NTSC, RS170A, RS343A, PAL, SECAM Compatible
- Wall mounting with brackets provided or rack (1 RU EIA High) into 19" rack
- Universal Power Input: 85 to 264 VAC @ 47 to 63 Hz, 40 Watts
- Llfetime warranty, no adjustments, no maintenance

Single Channel FM Video

AZ-M100/M300/M300S Series

- Transmits/Receives Single Channel of high quality FM on Multimode Fiber
- Compatible with all Video, CCTV, & monitor manufacturers
- Full Color Real Time Video Transmission
- Small profile
- Systems Diagnostics: (LED's) Power, Video, and Optical Presence
- Compatible with NTSC, RS-170A,RS-343A, PAL & SECAM
- Rack (RTM) or Surface (MTM) mounting available SR-20/2 card cage
- Lifetime warranty, no field adjustments, no maintenance

Eight or Sixteen Channel Contact Closure

AZ-81/82 Series

- Transmission of eight or sixteen Contact Closures over one Multimode Fiber
- Form C NO/NC Dry Contact Closures
- Selectable feature maintains Contact Status on loss of Optical Power
- Maintains Contact Status through Power Cycle
- User control to reset all Contact Status
- High density DB26 Data Connector with adaptor to screw terminals
- Rack or surface mounting available
- Llfetime warranty, no adjustments, no maintenance

Four Channel 10-Bit Digital Video

AZ-940 Series

- 10-bit Digital - Four Channel Video Transmission
- Available for Multimode or Singlemode Fiber
- Compatible with all camera manufacturers
- Diagnostics (LED's) Video, Power, Data, Frame Sync, Optical Presence
- NTSC, RS-170A, RS-343A, PAL, SECAM compatible
- Available 1-16 channel in Multimode up to 64 channel in Single mode
- Rack or surface mounting
- Lifetime warranty, no adjustment, no maintenance

Contact Closure Transmission

C4-FDC8TM1

C4-FDC8RM1

- Transmits up to eight contact closures over one RS-232 link, or one optical fiber
- Eight channel Point-to-Point transmission architecture
- Power and eight individual channel status LED indicators
- Eight SPST latching relays (with individual indicators)
- Mechanical latching relays maintain their state even when the unit loses power

10 Bit Video With 2-Way Data

C4-FVT106M1

C4-FVR106M1

- The ComNet™ FVT/FVR106M1 series video transmitter/ receiver and data transceiver supports short-haul quality 10-bit digitally encoded video, bi-directional data and data over one optical fiber
- RS-250C short-haul transmission: True broadcast video performance
- Supports RS-232, RS-422 and 2 or 4-wire RS-485 data interfaces, and most major data protocols
- Lifetime warranty

10-Bit Video With Up-The-Coax Data

C4-FVT1031MU

C4-FVR1031MU

- The ComNet™ FVT/FVR1031 series video transmitter/receiver and data transceiver transmits and receives medium-haul quality digitally encoded video, up-the coax data over one optical fiber
- Bi-color (Red/Green) LED status indicators
- Distances up to 43 miles (69 km)
- Exceeds RS-250C Medium-Haul quality
- Lifetime warranty

Fixed Video Transmission

C4-COMPAK11M

- ComNet™ COMPAK11M video mini-transmitter and video mini-receiver
- NTSC, PAL, SECAM compatible
- The receiver utilizes Automatic Gain Control (AGC)
- Full color compatibility
- No in-field electrical or optical adjustments required
- Bi-Color (Red/Green) Video Present indicator
- Lifetime warranty

8-Bit Digital Video With Bi-Directional Data

C4-FVT16M1

C4-FVR16M1

- The ComNet™ FVT/FVR16 series video transmitter/ receiver and data transceiver supports transmission of medium-haul quality digitally encoded video, bi-directional data or data over one optical fiber
- Exceeds RS-250C Medium-Haul quality
- Supports RS-232, RS-422 or RS-485 (2 and 4-wire) data interfaces
- Supports Manchester, biphase and "Up-the-Coax" Data
- Lifetime warranty

Four Channel 8-Bit Digitial Video Multiplexer

C4-FVT4M1

C4-FVR4M1

- The ComNet™ FVT/FVR4 multiplexer transmits four channels of video over one optical fiber utilizing digital encoding for high-quality video transmission
- Plug and play design
- Universally compatible with all major CCTV manufacturers
- Lifetime warranty

2 Channel 10-Bit Digital Multiplexer

C4-FVT2001M1

C4-FVR2001M1

- 10-bit digitally encoded short-haul quality video transmission, transmits 2 real-time color video signals on one optical fiber
- Exceptionally low video distortion with zero performance where video degradation may be a problem
- Compatible with all NTSC, PAL, or SECAM CCTV camera systems
- Interchangeable between rack and stand-alone mounting
- Environmentally Hardened
- Lifetime Warranty

comnet™

Fiber Optic Data Transmission Equipment

C4-FDX50/FDX51 SERIES
- RS-232/RS-422 Data Transceivers

C4-FDX53 SERIES
- Universal RS-232/422/485 (2w/4w)
- Bi-Directional Data Transceiver

C4-FDX55 SERIES
- Anti-Streaming RS-232/422
- Drop And Repeat Data Transceiver
- Distances up to 69 km (43 miles)
- Transparent to data encoding/compatible with major data protocols
- Point-to-Point topology
- Certified by an independent laboratory for full compliance with the environmental of NEMA TS-1/TS-2 and the Caltrans Specification
- Data rates up to 115 Kbps (NRZ)
- Bi-Color (Red/Green) Transmit and Receive LED's
- NTCIP compatible
- Integrated WDM for greater product reliability
- Automatic resettable solid-state current limiters

GE Security

Video and Reverse Multiprotocol Data

KA-S731DVTEST1
- One-way video and reverse multiprotocol data transmission over one or two multimode fibers
- 8-bit video processing
- 520 TV lines video resolution
- Unique data translation function
- Field-selectable data format
- 13 dB optical budget

GE Security

Video Multiplexer

KA-S734DVRRST1

KA-S734DVTEST1
- Four video channels, two-way data and four one-way contact closure channels transmitted over one multimode fiber
- 10-bit video processing
- 500 TV lines video resolution
- Unique data translation function
- Local or remote user-configurable data format
- Relay/contact closure - 4 forward channels

GE Security

8-Channel Digital Video

KA-S708VRRST

FO-S708VTEST

KA-S708VTRST
- One-way transmission of eight video channels over one multimode fiber
- Coarse Wavelength Division Multiplexer (CWDM) technology
- 10-bit video processing
- 500 TV Lines resolution
- Video SNR >55 dB
- 6.2 MHz video bandwidth

GE Security

Four-Channel Video System

FO-S704VRRST

KA-S704VTEST
- One-way transmission of four real-time, full frame video channels over one multimode fiber
- Supports all major video formats
- 640 TV Lines resolution
- 60 dB Video SNR
- 8 MHz video bandwidth
- Optical AGC
- 13 dB optical budget

GE Security

4-Channel Digital Video

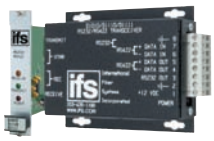
KA-S707VRRSTL

KA-S707VTESTL

KA-S707VTRSTL
- One-way transmission of four video channels over one multimode fiber
- Digital multiplexing technology
- 10-bit video processing
- 500 TV Lines resolution
- Video SNR >55 dB
- 6.2 MHz video bandwidth

ifs GE Security

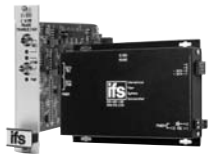
RS-232/422 Data Fiber Transceiver



IF-D1010
- RS-232/422 data transceiver
- Point-to-point topology
- Transparent to data encoding
- Multimode or single-mode available
- Add "WDM (A/B)" for one fiber version
- Add "-R3" for rack mount version

ifs GE Security

RS-485 (2-wire) Data Fiber Transceiver



IF-D1300
- RS-485 (2-wire) data transceiver
- Point-to-point topology
- Transparent to data encoding
- Multimode or single-mode available
- Add "WDM (A/B)" for one fiber version
- Add "-R3" for rack mount version

ifs GE Security

FiberPak™ Video Transmission Products

IF-FP1101
- Fixed video transmitter and receiver kit
- Transmitter mounts directly to camera
- Receiver includes built-in AGC circuitry
- Distances up to 2.5 miles (4 km)
- Additional transmitter and receiver module configurations available as separate part numbers

ifs GE Security

Aiphone™ Intercom Fiber Module

IF-VIC5211M
- Aiphone™ intercom fiber module - Master

IF-VIC5211R
- Aiphone™ intercom fiber module - Remote
- Compatible with Aiphone™ LEM, LEF, and NEM intercom systems
- Transmits video, audio, push-to-call, and contact closure over one fiber
- Distances up to 2.5 miles (4 km)
- Add "-R3" for rack mount version

ifs GE Security

Video with One-Way Data Fiber Transmission

IF-VT1500
- Video transmitter/data receiver

IF-VR1500
- Video receiver/data transmitter
- No in-field adjustments required
- Supports RS-232/422 data interfaces
- Distances up to 2.5 miles (4 km)
- Add "WDM" for one fiber version
- Add "-R3" for rack mount version

CCTV

DTF Direct to Fiber In-Dome Modules

IF-VT1500WDA
- For Honeywell

IF-VDT14100WDMAD
- For American Dynamics

IF-FP1500WDMK
- For GE Security

IF-FP1500WDM
- For Pelco

IF-FP1500WDP
- For Pelco (for Coaxitron)

Video with Two-Way Data Fiber Transmission

IF-VT1910
- Video transmitter/data transceiver

IF-VR1910
- Video receiver/data transceiver
- No in-field adjustments required
- Supports RS-232/422 and RS-485 (2 or 4-wire) data interfaces
- Supports one-way contact closure
- Add “WDM” for one fiber version
- Add “-R3” for rack mount version

4-Ch. Video with 2-Ch. Data Multiplexer

IF-VT74202DR
- Four Channel Video Transmitter with 2 Data Channels

IF-VR74202DR
- Four Channel Video Receiver with 2 Data Channels
- 8-bit digitally encoded video transmission
- Supports RS-232/422 and RS-485 (2 or 4-wire) data interfaces
- Distances up to 1.2 miles (2 km)
- Add “-R3” for rack mount version
- Add “-C” for conformal coated PCB

Single Channel Digital Video

M5-FDVA Series
- 8 bit digitally encoded non-compressed video transmission (10 bit available)
- Transmitter/receiver available on a multimode or singlemode fiber
- Compact, wall mount and 3U chassis card configurations
- Up to 56 receivers in one 3U chassis
- Environmentally hardened

4-Channel Video Multiplexer

M5-FDVA4 Series
- 4 channels of 8 bit digitally encoded non-compressed video transmission on a single fiber (10 bit available)
- LED indicators provide quick diagnosis of all important system parameters
- Transmitter/receiver available on multimode or singlemode fiber
- Wall mount and 3U chassis card configurations
- Module requires just one slot of 3U chassis
- Environmentally hardened

Analog CCTV Video Converter

P6-JVDTX01
- Transmitter converts a CCTV signal from cameras to multimode or single-mode fiber up to 10km
- BNC (75 ohm) to multimode ST connector

P6-JVDRX01
- Receiver converts the optical signal back to an analog composite video signal
- BNC (75 ohm) to multimode ST connector
- Add (SC) to the part number for multimode SC or (SM) for single-mode SC connector

Video with “Up-the-Coax” Data Fiber

IF-VT1505
- Video transmitter/data receiver

IF-VR1505
- Video receiver/data transmitter
- No in-field adjustments required
- Supports Panasonic Proteus™, Pelco Coaxitron™, Robot, Vicon Vicoax™, Videolarm CoaxLynx™, Elbex, and others
- Distances up to 1 mile (1.6 km)
- Add “WDM” for one fiber version
- Add “-R3” for rack mount version

4-Channel Video Multiplexer

IF-VT7420

IF-VR7420
- 8-bit digitally encoded video transmission
- Transmits 4 video signals over one fiber
- Distances up to 1.2 miles (2 km)
- Add “-R3” for rack mount version
- Add “-C” for conformal coated PCB

8-Channel Video Multiplexer

IF-VT7820

IF-VR7820
- Eight Channel Video Multiplexer
- 8-bit digitally encoded video transmission
- Transmits 8 video signals over one fiber
- Distances up to 1.2 miles (2 km)
- Add “-R3” for rack mount version
- Add “-C” for conformal coated PCB

Digital Video with Two-Way Data

M5-FDVA1DB1 Series
- 8 bit digitally encoded non-compressed video transmission on a single fiber (10 bit available)
- LED indicators provide quick diagnosis of all important system parameters
- Transmitter/receiver available on multimode or singlemode fiber
- Compact, wall mount and 3U chassis card configurations
- Up to 14 receivers in one 3U chassis
- Environmentally hardened

Fiber Transmitter and Receiver

PE-FR85011A

PE-FT85011A
- 8-bit digitally encoded video for hi-quality video transmission over a single fiber
- Multimode fiber support for distances up to 6 km
- Single-mode fiber support for distances up to 46 km
- Compatible with NTSC, PAL, and SECAM video standards
- 12VDC or 24VAC power supply

Analog CCTV Video + Data Converter

P6-SVIDF2011100
- Transports analog video and data simultaneously over fiber to extend signal distance and provide PTZ functionality
- Transmitter BNC (75 ohm) to 850nm MM (ST)

P6-SVIDF2011110
- Receives the video signal on fiber and converts it back to analog video
- Receiver BNC (75 ohm) to 850nm MM (ST)
- Part# P6-SVIDF2013100 for MM (SC) and P6-SVIDF2012100 for SM (ST) connector

Passive UTP Transceiver Hub with Power

AX-HUBSAT4D

- Individual field selectable 24VAC and/or 28VAC outputs
- 4 amp total output current (1 amp max per channel)
- 4 channels of quality video up to distance of 750' per channel
- Four (4) PTC protected outputs
- Input 115VAC 50/60Hz, .9 amp
- Data: Four (4) data/PTZ inputs
- Video: Four (4) 75 ohm video inputs
- Four (4) individual power LED indicators

Active UTP Transceiver Hub with Integral Power

AX-HUBLD16CD

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- 16 channels of quality video up to a distance of 3000' per channel
- 10 amp total output current
- Built-in picture and gain controls
- Compatible with 24VAC and 12VDC fixed or PTZ cameras via Hubway AV or Hubway DV video/balun combiners

Active UTP Transciever Hub

AX-HUBLDH16

- Transmits UTP video, RS422/RS485 data and power over a single CAT-5 or higher structured cable
- Sixteen (16) channels of video over twisted pair up to a distance of 3000 ft. per channel
- Compatible with AC or DC PTZ or fixed cameras
- Built-in picture and gain control
- Space saving 1U EIA 19" rack mount chassis

Single Channel Toolless Passive Baluns

GE-BLNTL

- Punch down termination good to 2,200 feet

GE-BLNSTPT2

- Screw Terminal terminations good to 1,000 feet

- No special tools to terminate
- Use more versatile UTP cable
- Less expensive system install

Passive Baluns Multi-Channel Hubs

GE-H16PSTRJ45BNC

- 16 channel with transient protection

GE-TRB4BNCPT

- 4 channel with pigtails for easy termination to DVR

- 4 video lines on 1 CAT5 UTP cable
- Good to 2,200 feet
- UTP future proof easier to install and/or it may already be available

Passive UTP Transceiver Hub with Isolated Power

AX-HUB16DI

- Transmits UTP video, RS422/RS485 data and power over a singel CAT-5 or highter
- 16 amp total output current
- 16 channels of quality video up to distance of 750' per channel
- Individual electronically isolated outputs

AX-HUBWAYAV

- Video Balun combiner for 24 VAC cameras

AX-HUBWAYDV

- Video/balun combiners for 12VDC cameras

Outdoor Passive UTP Trans Hub with Power

AX-HUBSAT4WP

- Individual field selectable 24VAC and/or 28VAC outputs
- 4 amp total output current (1 amp max per channel)
- 4 channels of quality video up to distance of 750' per channel
- Four (4) PTC protected outputs
- Four (4) data/ptz/video inputs
- Four (4) individual power LED indicators

AX-HUBSAT4WPI

Eight Channel 10-Bit Digitial Video Multiplexer

C4-FVT8018M1

C4-FVR8018M1

- Digitally encoded video transmission, transmits 8 real-time color video signals and 8 bi-directional data signals on one optical fiber
- Supports RS-232, RS-422, and 2 or 4-wire RS-485 with tri-state data interfaces
- Exceeds all requirements for RS-250C short-haul transmission: Extremely high video performance
- Exceptionally low video distortion with zero Performance Variation vs. Optical Path Loss

Passive Receiver Hub with Built-in Power

GE-PH16PVP24

- 16 channel receiver hub with 24 volt built-in power supply

GE-BLNPVRJ451

- Passive Balun with video and power pass through capability
- Plug and Play hub
- Run video, power, and/or data on a CAT5
- Future proof for later IP install

UTP Power Supply

80-EAUP2412A

- 24VAC 16 O/P + 2 AUX O/P • Supplied Voltage: 110V
- Power output to cameras: 24 VAC
- 16 UTP video and power outputs

Standard Camera Power Supply

80-EA24A1218

- 24 VAC 18 O/P 12A

80-EA24A8P9

- 24 VAC 9 O/P 8A

80-EA12D8P9

- 12 VDC 9 O/P 8A

Single Channel Passive & Active Transceivers

HUTP214TM

- UTP passive transmitter
- Integrated 9" coax cable with male connector
- Useful for cable lengths up to 3000' when used with active receiver (HUTP652R)
- Dimensions: 1.8" L x 1.1" diameter
- Power: none required

HUTP653T

- UTP active transmitter
- Useful for cable lengths up to 5000' when used with active distributive amplifier or active receiver
- Dimensions: 3.0" L x 1.5" W x 1.1" H
- Power: 6W @ 24 VAC/24 VDC

HUTP652R

- UTP active receiver
- Useful for cable lengths up to 5000'
- Dimensions: 3.0" L x 1.5" W x 1.1" H
- Power: 2.4W @ 12-24 VAC/12-24 VDC

Honeywell

Multi-Port Passive Transceiver & Hubs

HUTP813A
- 8-channel passive transceiver
- Includes (8) 2' (60 cm) coax jumper cables

HUTP1613A
- 16-channel passive transceiver
- Includes (16) 2' (60 cm) coax jumper cables

HUTP3213A
- 32-channel passive transceiver
- Includes (32) 2' (60 cm) coax jumper cables
- All 6 include rackmount hardware

Multi-Port Active Receiver Hubs

HUTP862R
- 8-channel active distribution amplifier
- Includes (8) 2' (60 cm) coax jumper cables
- Power: 160 mA @ 120/230 VAC, 50/60 Hz

HUTP1662R
- 16-channel active distribution amplifier
- Includes (16) 2' (60 cm) coax jumper cables
- Power: 160 mA @ 120/230 VAC, 50/60 Hz

HUTP3262R
- 32-channel active receiver hub
- Includes (32) 2' (60 cm) coax jumper cables
- Power: 315 mA @ 120/230 VAC, 50/60 Hz
- Multiple Camera Transmitters & Receivers

HUTP413A
- 4-channel passive transceiver
- Power: none required

HUTP452R
- 4-channel

MuxLab

CCTV Screw Terminal Balun

5M-500009
- Max. Distance with analog monitor: 2,200 ft via Cat 5e/6
- Max. Distance with DVR/IP encoders: 1,000 -1,500 ft via Cat 5e/6
- Width of BNC - fits side-by-side on most DVR's and matrix switchers
- Secure terminal block connection
- Cable strain relief
- Manufacturer's lifetime warranty

MuxLab

Modular CCTV RCA Balun

5M-500031
- CCTV over Cat5E/6
- Up to 2,200' to monitor
- Up to 1,000-1,500' to DVR
- Gold-plated RCA-M
- Compact design
- Compatible with 5M-500000, 5M-500009, 5M-500015, 5M-500023, 5M-500122, 5M-500130

NVT

Single Channel Passive Video Transceiver

NV-208AM
- Features reliable screwless UTP terminal connection
- Male BNC connection directly to camera
- Transmit up to 750', 3000' with active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference rejection

NVT

Single Channel Transceiver

NV-213A
- Screw mountable
- Transmit up to 750', 3000' with active receiver
- Screw terminal connection
- Buildt-in transient protection
- Supports "up the coax" type control signal up to 750'
- Exceptional interference rejection

NVT

Single Channel Passive Video Transceiver

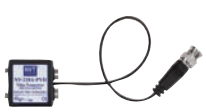
NV-214AM
- Features reliable screwless UTP terminal connection
- 9" mini-coax cable with Male BNC for mounting flexibility
- Transmit up to 750', 3000' with an active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference rejection

NVT

Single Channel PowerVideo+12VDC Convert

NV-226JPVD
- Camera power with NVT Video quality
- Extended distance camera power and video routed through UTP and RJ-45
- Use with NVT's PVD™ Power Supply Hubs & Cable Integrators
- Up to 3000' (1 Km) with NVT's Active Receiver Hubs (see distance chart)
- Up to 750' (225 m) with NVT's Passive Receiver Hubs
- Exceptional interference rejection
- Built-in transient protection

NVT



Single Channel Power-Video-Data Transceiver

NV-218APVD
- Camera power with NVT quality
- Power-Video-Data (PVD) transmission
- Connect camera power at distance via UTP
- Transmit video up to 750', 3000' with an active receiver
- Use with any NVT PVD camera power products
- 9" mini-coax cable with Male BNC for mounting flexibility
- Exceptional interference rejection

NVT

Single Channel Power-Video Transceiver

NV-216APV
- Camera power with NVT quality
- Power-Video (PV) transmission
- Connect camera power at distance via UTP
- Transmit video up to 750', 3000' with an active receiver
- Use with any NVT PVD camera power products
- Male BNC connection directly to camera
- Exceptional interference rejection

NV-1613

Multi-Channel Passive Receiver Hubs

NV-813
- 8-Channel

NV-1613
- 16-Channel

NV-3213
- 32-Channel

- Transmit up to 750', 3000' with an active receiver
- Use as a passive transmitter or a passive receiver
- Built-in transient protection • Supports "up-the-coax" type control signal up to 750'
- Exceptional interference protection

NV-1613S

Multi-Channel Passive "Stub" Hubs

NV-813S
- 8-Channel

NV-1613S
- 16-Channel

NV-3213S
- 32-Channel

- Compact rack mountable 19" 1U high enclosure and only 1-2" deep
- Built-in transient protection • Supports "up-the coax" type control signal up to 750' (225m)
- Use with any NVT passive transceiver or hub at distances up to 750' (225m)
- Use with any NVT active receiver or hub as a rack-mountable passive transmitter for distances up to 3,000' (1km)

NV-1672

Multi-Channel Digital EQ DA Receiver Hubs

NV-872
- 8-Channel

NV-1672
- 16-Channel

NV-3272
- 32-Channel

- NV-872 has four channels of output for each input
- NV-1672 has two channels of output for each input, NV-3272 is non-DA
- Continuously and automatically compensates for cable attenuation and wiring polarity, independent of video signal image
- Distances up to 3000' (1km) when used with any passive NVT transceiver or hub

4-Channel Passive Transceiver

NV-413A
- Transmit up to 750', 3000' with an active receiver
- Built-in transient protection
- Supports "up-the-coax" type control signal up to 750'
- Exceptional interference protection
- Lifetime warranty

4-Channel Active Receiver

NV-452R
- Receives up to 3000' or 1 mile when used with a NV-653T
- Exceptional interference rejection
- Built-in brightness & sharpness controls
- Built-in transient protection & ground lifting
- RJ-45 or screw terminal video input
- Lifetime warranty

4-Ch. Power Supply Cable Integrator Hub

NV-4PS10PVD
- Provides Class 2 SELV camera power and pass-through video & telemetry data connectivity for up to 4 cameras, each via a single RJ45 4-pair UTP cable
- Independently selectable 24 or 28 VAC with1 Amp max per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPV
- 1.75" high x 7.25" deep x 9.25" wide, wall or desk mount

16-Ch. Power Supply Cable Integrator Hub

NV-16PS10PVD
- Provides Class 2 SELV camera power and pass-through video & telemetry data connectivity for up to 16 cameras, each via a single RJ45 4-pair UTP cable
- Independently selectable 24 or 28 VAC with1 Amp max per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPV
- 1 U high; 12" deep; wall, desk, or rack-mountable

Single Channel Active Receiver

NV-652R
- Receives up to 3000' or 1 mile when used with a NV-653T
- Exceptional interference rejection
- Built-in brightness & sharpness controls
- Built-in transient protection & ground lifting
- Lifetime warranty

Single Channel Active Transmitter

NV-653T
- Transmit distances up to 1 mile when used with an Active Receiver
- Exceptional interference rejection
- Built-in transient protection & ground lifting
- Lifetime warranty

Multi-Channel 8, 16 and 32-Channel StubE

NV-842
- 8 Channel

NV-1642
- 16 Channel

NV-3242
- 32 Channel

- Adaptive StubEQ™ fully automatic 2-band equalization provides adjustment-free equalization every time
- Compact rack-mountable 19" 1U high enclosure features 16 channels
- Full motion CCTV video at distances up to 1,500ft (460m) when used with any passive NVT transceiver or hub; 2,000ft (600m) when used with the NV-653T active transmitter
- RJ45 connectivity with optional NV-RJ45A RJ45-to-screw-terminal adaptors (included)
- Exceptional interference rejection
- Built-in transient protection and ground-lifting
- Compatible with qualified UTP cameras
- Includes rack mount hardware and four NV-RJ45A adaptors
- Limited lifetime warranty

4-Ch. Power Supply Passive Receiver Hub

NV-4PS13PVD
- Provides Class 2 SELV camera power while receiving video transmission and delivering P/T/Z telemetry all over a single 4-pair Cat5e cable
- Independently selectable 24VAC-OFF-28VAC with 1 Amp per channel
- Automatic-reset fault protection; transient protection
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with NV-216APV, NV-218APVD or the NV-226JPVD
- 1 U high; 9.25" wide x 7.25" deep; wall, desk, or rack-mountable

8+16-Ch. Power Supply Passive Receiver Hub

NV-8PS13PVD
NV-16PS13PVD
- Provides Class 2 SELV camera power while receiving video transmission and delivering P/T/Z telemetry all over a single 4-pair Cat5e cable
- Independently selectable 24VAC-OFF-28VAC with 1 Amp per channel
- Individual floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, miswires, and overload conditions
- Use with the NV-216APV, NV-218APVD or the NV-226JPVD
- 1 U high; 8" deep; wall, desk, or rack-mountable

ADI FOR ALL YOUR CCTV NEEDS

Available Industry Leaders...

i3DVR International · firetide multi-service mesh networks · OnSSI On-Net Surveillance Systems, Inc.

VERINT Powering Actionable Intelligence · Honeywell · speco technologies · Pelco by Schneider Electric

Dedicated Micros · EverFocus · Bosch

Axis Communications · Samsung Electronics · GVI Security · GE Security · Sony

Extreme CCTV Precision Engineered · Digimerge · computar GANZ

NVT · ifs · GE Security · Toshiba Leading Innovation · JVC The Perfect Experience

ACTi Connecting Vision · Sanyo · Orion · Triview

Videolarm Creating tomorrow's security, today. · Tamron New eyes for industry · Pentax

NITEK®

Single Channel Units

N1-VB37M
- Passive video balun transceiver; distances up to 750'

N1-VB37F
- Passive video balun transceiver; distances up to 750'

N1-VB31PT
- Passive video balun transceiver with mini coax; distances up to 750'

N1-VB31M
- Passive video balun transceiver with mini coax; distances up to 750'

N1-VB31AT
- Video balun transceiver with mini coax; Transmits video & power; distances up to 750'

N1-VB43ATF
- Video, power and data combiner; distances up to 750'

N1-TR515
- Active video receiver; distances up to 1,500'

N1-TR560
- Active video receiver; distances up to 6,000' (3,000' with passive transceivers)

N1-TT560
- Active video transmitter; distances up to 6,000'

Multi Channel Units

N1-VH439
- Passive 4-channel video hub; distances up to 750'

N1-VH451
- Active 4-channel video hub; distances up to 1,500'

N1-VH456
- Active 4-channel video hub; distances up to 3,000'

N1-VH839
- Passive 8-channel video hub; distances up to 750'

N1-VH839M
- Passive 8-channel video hub; distances up to 750'; RJ45 jack inputs

N1-VH851
- Active 8-channel hub; distances up to 1,500'

N1-VH851M
- Active 8-channel hub; distances up to 1,500'; RJ45 jack inputs

N1-VH856
- Active 8-channel hub; distances up to 3,000'

N1-VH856M
- Active 8-channel hub; distances up to 3,000'; RJ45 jack inputs

N1-VH1639
- Passive 16-channel video hub; distances up to 750'

N1-VH1639M
- Passive 16-channel video hub; distances up to 750'; RJ45 jack inputs

N1-VH1651
- Active 16-channel hub; distances up to 1,500'

N1-VH1651M
- Active 16-channel hub; distances up to 1,500'; RJ45 jack inputs

N1-VH1656
- Active 16-channel hub; distances up to 3,000'

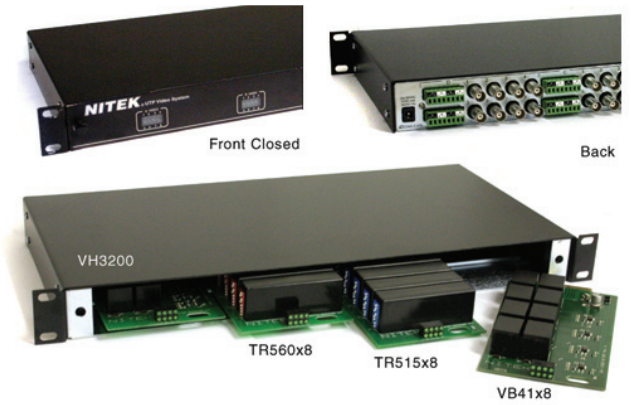
N1-VH1656M
- Active 16-channel hub; distances up to 3,000'; RJ45 jack inputs

IPQuikLinks

N1-VR124COAX
- Transmits network signals over coax
- Transmits up to distances of 2,500'
- LED indicators for network signals, link status and power
- Can be used with any network device
- Can utilize previously installed cable
- BNC connectors for coax

N1-VR124UTP
- Transmits network signals over a single twisted pair
- Transmits up to distances of 1 mile
- LED indicators for network signals, link status and power
- Can be used with any network device
- Can utilize previously installed cable
- RJ11 connectors for twisted pair

NITEK®



32-Channel Modular Receiver Hubs

- Hot swappable modular cards
- Front panel access
- Intelligent light link indication

N1-VH3239
- Passive 32-channel hub; distances up to 750'

N1-VH3251
- Active 32-channel hub; distances up to 1,500'

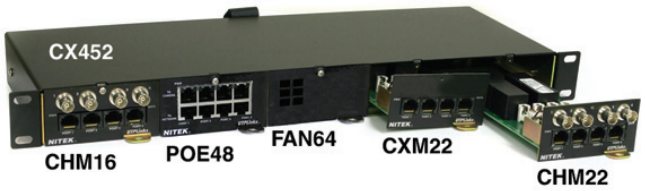
N1-VH3256
- Active 32-channel hub; distances up to 3,000'

N1-VH3200
- Powered card cage

N1-VB41X8
- Receiver card; distances up to 750'

N1-TR515X8
- Receiver card; distances up to 1,500'

N1-TR560X8
- Receiver card; distances up to 3,000'



UTPLinks

- Video, power and data transmission over one Cat 5 cable

N1-CX452
- Powered card cage

N1-CXM16
- 4-channel crossover and power insertion card

N1-CXM22
- 4-channel crossover, power insertion, and RS-422 distribution card

N1-CHM12A
- 4-channel crossover, 12 volt DC power insertion and video card

N1-CXM16
- 4-channel crossover, power insertion and video card

N1-CXM22
- 4-channel crossover, power insertion, RS-422 distribution, and video card

N1-FAN64
- Fan card for N1-CX452

N1-POE48
- 4-channel IP crossover and power insertion card

Video, Power, and Data Distribution Units

N1-PV824
- Self-contained UTP video receiver and integrated 28VAC 8 channel power supply
- Wall mounted power insertion UTP video receiver panel
- 8 UTP/RJ45 inputs
- 8 BNC video outputs
- Individually fused power outputs
- Video and power LED indicators
- UL Listed

N1-PVX44
- 4 port video, power and data distribution unit
- Video, power and data over one Cat cable
- LED's to indicate power detection
- RJ45 jacks for quick and secure connections
- Can be used in mid-span or local network solutions

SAMSUNG ELECTRONICS | GVI Security

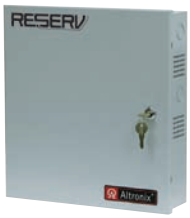
Tool-Less Video Balun w/Surge Protection

OG-GVVB59SP

- Installs in less than 1 minute
- Transmits video 2000' or more
- Exceptional noise & interference rejection
- No wire stripping required
- No need to hassle with screw terminals
- Provides a highly cost effective solution
- Huge savings on cabling costs
- Surge protected
- Low cost

Video Surveillance UPS

AX-RESERV2



- Sixteen (16) true sine wave regulated 24VAC outputs
- 4 amp supply current max.
- PTC protected outputs
- AC fail and low battery supervision
- Built-in charger for sealed lead acid or gel type batteries
- Audible alarm provides notification of UPS trouble conditions

Rack Mount DC Power Supply

AX-VERT33TD

- 16 amp @12VDC total supply current
- Sixteen (16) PTC protected outputs
- Individual power LEDs
- Space saving 1U EIA 19" rack mount chassis

AX-VERT63TD

- 16 amp @ 24VDC total supply current

12VDC and 24VAC CCTV Power Supply

AX-ALTV1224C

- 7 amp total supply current:
- 12VDC @ 3.5 amp and
- 24VAC @ 3.5 amp (85VA)
- Sixteen (16) fuse protected outputs
- Includes enclosure, transformer and cam lock

DC CCTV Power Supply

AX-SAV182D

- Eighteen (18) PTC protected outputs
- 11 amp @12VDC total supply current
- 115VAC or 230VAC input
- 3-wire line cord with integral strain relief

AX-SAV36D

- Thirty-six (36) PTC protected outputs

Video Surveillance UPS

AX-RESERV1

- Eight (8) true sine wave regulated 24VAC outputs
- Four (4) regulated 12VDC outputs
- 4 amp supply current max
- Fuse protected outputs (blade type)
- AC/DC and individual power LED indicators
- Built-in charger for sealed lead acid or gel-type batteries
- AC fail and low battery supervision

ENFORCER SECO-LARM

Passive Video Balun

SL-EVTPB1Q

- Up to 2000' for black & white and 1300' for color
- Gold-plated BNC connector for added reliability & longer life
- Uses low-cost CAT 5 cable instead of costly coaxial cables
- Small size allows the mounting of multiple baluns behind multiplexer without pigtails

SL-EVTPBV1TQ

- With 6" pigtails, screw terminals

SL-EVTPB1V1T

- With screw terminals and built-in surge protection
- Surge protection

Rack Mount DC Power Supply

AX-VERT3D

- 8 amp @12VDC total supply current
- Eight (8) PTC protected outputs
- Individual power LEDs
- Space saving 1U EIA 19" rack mount chassis

AX-VERT6D

- 8 amp @ 24VDC total supply current

AC CCTV Power Supplies

AX-ALTV244UL

- 24VAC @ 3.5 amp (85VA) or 28VAC @ 3.0 amp (85VA) supply current
- Four fuse protected outputs

AX-ALTV248UL

- 24VAC @ 3.5 amp (85VA) or 28VAC @ 3.0 amp (85VA) supply current
- Eight fuse protected outputs

AX-TV2416ULX

- 24VAC @ 7.0 amp (170VA) or 28VAC @ 6.0 amp (170VA) supply current
- Sixteen fuse protected outputs

DC CCTV Power Supply

AX-SAV4D

- Four (4) PTC protected outputs
- 5 amp @12VDC total supply current
- 115VAC or 230VAC input
- 3-wire line cord with integral strain relief

AX-SAV9D

- Nine (9) PTC protected outputs

AX-SAV18D

- Eighteen (18) PTC protected outputs

Rack Mount AC Power Supply

AX-R24326UL

- 32 fused protected outputs
- 24VAC @ 25A (600VA) or 28VAC @ 20A (560VA)

AX-R24163UL

- 24VAC @ 12.5A (300VA) or 28VAC @ 10A (280VA)
- 16 fused protected outputs
- Removable terminal blocks
- Individual LED output indicators
- 2U rack mount chassis for use in standard EIA 19" rack

Rack Mount CCTV Power Supply

AX-VERT166C

- 24VAC or 28VAC @ 14 amp total output current
- Sixteen (16) fuse protected outputs
- 115 VAC input
- Individual power LED indicators
- 1U rack mount chassis for use in standard EIA 19" rack
- Vertiline246 - same as Vertiline166 with twenty-four (24) fuse protected outputs

CCTV

Back UPS

2G-ES Series

2G-RS Series

- Provides power protection for home, home office, and security systems
- Battery Backup
- Solutions from 350VA to 1500VA
- Safe systems shutdown software and USB connectivity
- Automatic Voltage Regulation (RS Series)
- $75,000 (ES Series) or $150,000 (RS Series) Equipment Protection Policy

Coaxial Video Surge Protection

DK-IBNC28

- Protects individual fixed camera
- Use when no ground Is available
- Surges dissipated through shield to ground
- BNC connected to camera output
- 10 year limited warranty
- Available for Coax and Coaxitron video (DK-IBNC68)

16-Channel DVR Surge Protector & UPS

DK-DRP16

- Complete Power, Video and CAT5e surge protection
- UPS keeps DVR running through temporary power loss
- Field-Replaceable Battery
- 2.8V let-through on coax video - maximum protection with no signal loss
- Surge protected RJ-45 CAT5e jack
- Dry contacts for remote notification

DK-DRP16B

- Includes 16-channel Passive Balun, eliminating need for seperate converter

Fixed Camera Surge Protection

DK-PVPB

- Individual fixed camera protection
- One product protects camera power and video circuits
- 2.8V coax video let-through voltage for best protection
- Typically installs in camera housing or pole base

DK-PVPC

- Coaxitron Video protection, 6.8V clamping

DK-PVPTPV

- Twisted Pair Video protection, 6.8V clamping

Ground Loop Blocker Amplifier

FM-GB60

- Eliminates Ground Loop interference
- Restore picture quality on long cable runs
- Up to 5000 foot operation
- 4 independant video channels
- For CCTV, NTSC,and Pal video standards
- Independant level and sharpness controls
- 24VDC power supply included

Crosspoint 32

KA-KTD34816A

- 16 inputs x 4 outputs, expandable to 32 x 8
- Perfect for mid-sized CCTV installs
- Program sequence tours, tilting and dwell times
- 32 programmable alarm inputs
- Looping video inputs

Cam-Light Box for Power or Low Voltage

9N-FL430

- Plastic fixture box

9N-FL430S

- Steel fixture box

- For power or low voltage installation of security cameras or fixtures up to 50 lbs. on a suspended ceiling
- Easy installation with a 4" hole saw
- Option: Security Camera Mounting Kit (9N-SC5) fits any 3.5" and 4" fixture boxes and single-gang device boxes

PTZ Camera Surge Protection

DK-DP4P

- Individual Pan-Tilt-Zoom camera protection
- Typically installs in camera housing or pole base
- One product protects Power, Data and Video circuits
- BNC Video protection

DK-DP4PTPV

- Twisted Pair Video protection

DK-DP4PBP

- Passive Balun included, eliminates need for seperate converter

IP Video Camera Surge Protector

DK-MRJPOE

- For Power over Ethernet devices
- Protects 5V data and 24/48V power pairs
- RJ-45 In/Out connection, external grounding connector
- Gigabit Ethernet data rate
- Can be used at camera, midspan, hub, etc.

DK-DTKRM12POE

- 2U, 12-channel rack mount PoE protection

DK-RM16C5

- 2U, 16-channel rack mount surge protected patch panel

Coax Video Surge Protection

DK-DTK4VP

- Protects four video channels with one product
- Ideal for 4- or 8-camera CCTV installations
- 2.8V let-through provides maximum protection
- BNC Coax In/Out

DK-RM16NM

- 2U,16-channel rack mount coax video protection

DK-RM16NMC

- Protects Coaxitron PTZ cameras
- 6.8V clamping

Two Video Cameras on One Coax Cable

FM-TVPRVP20

- Two video signals on one coax or UTP cable
- Add and extra camera without additional cabling
- Full Frame realtime video on both channels
- The A channel allows two way PTZ control
- Can use existing 24VAC camera power
- Corrects for cable slope loss on the B channel
- A channel can be used for video or RS422/485
- Video can run in both directions simultaniously
- Full line resolution in Color or B/W

Controller Keypad

KA-KTD405

- Designed to manage an entire CCTV system
- Control & program up to 512 cameras,
- 64 multiplexers, 64 recorders & 64 monitors
- Zone system partitioning
- 3-axis joystick

Honeywell

Video Power Supplies

OH-HPTV2404E

- 4 outputs @ 4.0A total
- Converts 110VAC to 24VAC
- Full LED diagnostics
- 3A auto fuses per output with 5A main fuse
- Replace "E" with "CBE" for 2.5A circuit breakers

OH-HPTV2408E

- 8 outputs @ 4.0A total

OH-HPTV2416E

- 16 outputs @ 8.0A total

Honeywell

Dual Output Power Supply

OH-HP1224ACD

- Sixteen (16) output AC and DC power supply
- Eight (8) AC outputs rated 24VAC @ 4.0 amp
- Eight (8) DC outputs rated 6VDC @ 4 amp, 12VDC at 4 amps or 24VDC @ 2.5 amp
- Battery backup for DC outputs
- Output circuits rated 3A, protected with Automotive style fuses
- Full LED diagnostics

Honeywell

UltraKey Lite

HJC5000

- Keyboard with multiple connectivity options (RS232/42/485 and TCP/IP)
- Web browser for easy upgrading and configuration
- MAXPRO-Net and VideoBloX compatible

Honeywell

UltraKey Plus

HJK7000

- Programmable color touch screen display
- Keyboard with multiple connectivity options (RS232/422/485 and TCP/IP)
- Programmable "touch wheel" for DVR/NVR control
- Web browser for easy upgrading and configuration
- MAXPRO-Net and VideoBloX compatible

Honeywell

SmartPIT™ Smart Protocol Interface Translator

HASMPIT

- Field Customizable POS/ECR Interface
- IP ATM interface text Inserter
- PTZ protocol interface & translator

Honeywell

Surge Protector

HDSP1

- Highly reliable protection for power video & data
- BNC female (in and out)
- Single point grounding
- Features terminal strip connections & data
- Lightweight, low profile
- 3 year warranty

Honeywell

Rack Video Power Supplies

OH-HPR2416UL

- 24VAC 7A with 16 outputs fused @ 3.0A each
- Full LED troubleshooting diagnostics
- Mounts in 19" EIA equipment rack
- UL/ULC Listed CCTV Equipment

OH-R24166UL

- 24/28VAC 25/20A with 16 outputs fused @ 3.0A
- 24V or 28V output selectable at front panel

OH-R24326UL

- 24/28VAC 25/20A with 32 outputs fused @ 3.0A

Honeywell

Weatherproof Enclosure

OH-HPBWPX

- NEMA 4X IP66 rated weatherproof enclosure with mounting plate
- Polycarbonate body with lockable heavy duty stainless-steel latches
- Shipped complete with non-corrosive hardware, mounting feet, cover and integral gasket
- Temperature Range: -40°F to 120°F (-40°C to 49°C); indoor or outdoor use
- Enclosure Dimensions: 12" H x 10" W x 6" D

Honeywell

HEGS5300

HEGS5300

- Keyboard with intelligent, user friendly apparoach to the MAXPRO-Net video management system
- Allows for a customized user interface based on the demands of the installation and application
- 10 user programmable "Macro" selections available
- MAXPRO-Net compatible

Honeywell

UltraKey

HEGSA002

- Matrix System programmable keyboard with LCD touch screen display
- Fully programmable, customized menu
- Variable speed joystick with zoom control
- Two jog/shuttle controls
- MAXPRO-Net compatible

Honeywell

HPTV Series Power Supplies

HPTV24xx

- CCTV power supply

HPTV24xxWP

- Weatherproof CCTV power supply

HPTV24xxUL

- UL Listed CCTV power supply
- 24 VAC multi-camera power supplies, indoor, NEMA 4X & UL Listed models • 4, 8 or 16 individually auto-fused or SmartFused • 24 VAC output, up to 16.0 amps available
- Field expandable to 32 outputs (indoor, non-UL only)
- Status indicator lights & on/off switch
- Incoming power fused on primary

Honeywell

Code Distributor

HDCD8TP

- 8-way bi-directional distribution box
- Half duplex RS485 or RS232 control
- Daisy-chain up to three units
- LED transmit/receive indicators

CCTV

Honeywell — Integrated Data Manager Professional Edition

- Seamless integration between POS data & surveillance video

HAIDMPPKNI
- Entry level basic IDM ProE software package, for 1 server site & 1 POS terminal

HAIDMPTADDNI
- License for each additional POS terminal, requires basic IDM ProE software package

HAIDMPFPKG
- Entry level basic IDM ProE when software factory-installed on Fusion DVR

HAIDMPTADDSW
- License for each additional POS terminal when IDM ProE factory-installed on DVR

HAIDMP1YSP
- Basic software support & maintenance, 1 year per POS terminal

Honeywell — Color & Monochrome Triplex Multiplexers

HXCT16
- 16-camera color
- Available in 4, 9 or 16 camera versions
- Triplex operations for simultaneous recording, playback and live viewing
- Video motion detection; individual alarm outputs

HXMT4
- 4-camera monochrome

HXMT9
- 9-camera monochrome
- Four separate spot monitor outputs, 9 and 16 camera models
- Mouse or front panel control
- 3 year warranty

Honeywell — VideoBloX Joystick Keyboard Kit

HEGS5BLXKT
- Integrated control of VideoBloX and associated domes
- LCD display
- Separate logins for operators & supervisors
- HEGS5BLXKT kit includes required RS232 to RS422 converter

Honeywell — DVR/Dome/Multiplexer Controller

HJZTP
- Control of up to 128 HD6 and RapidDome
- Control & program up to 8 HXCT and HXMT multiplexers
- Variable speed, twist-to-zoom joystick
- Preset tour programming & activation
- Soft touch backlit keys
- LCD display

Honeywell — Distributed Audio

HVB16VDA3
- Distributes up to 16 inputs to 3 outputs each
- Equal video strengths for all outputs
- Stainless finish
- 2RU, rack mount ready

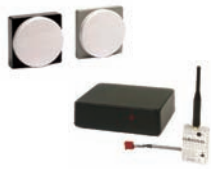
Honeywell — Maxcom Gold 8/2 and 16/2 Matrix & Keyboard

HMAXD82-US
HMAX162US
HKJMMTPUS
- 8/2 or 16/2 switch
- Enhanced alarm functionality
- 4 tours per camera
- PC configurable

Honeywell — VideoBloX Lite Pre-Configured Matrix Switch

HVBL Series
- Custom configured
- Embedded CPU controller
- Up to 96 video inputs and 8 video outputs
- High density compact design
- Controls Honeywell and other manufacturers' domes

KBC — MiniLink® 5.8GHz Wireless Video & Audio



M5-ML581000
- 10 user selectable channels for simultaneous multi-unit operation
- Transmits a crisp 500+ lines of resolution picture
- Directional and omni-directional transmitter configurations available
- Mobile, flexible, versatile - easy to install - plug and play
- Crystal controlled for frequency lock
- Low power consumption for battery or solar power
- 1000', 2500', and 1 mile systems available
- FCC approved - license free - 2 year limited warranty

KBC — Wireless Ethernet System

M5-WES2500
- Transmits up to 20Mbps in standard mode and 50+Mbps in turbo mode
- 8 user selectable channels, 802.11a technology
- Dip-switch selectable setup with LED indicators
- Connects with standard Ethernet devices - DVRs, video servers, IP cameras, routers/hubs
- Encrypted communication for secure transmission
- Transmits in ranges up to 30 miles
- Mobile, flexible, versatile - easy to install - plug and play

Mier Products, Inc. — DVR Lock Boxes

BW-BW200
- 20" W x 20" D x 8" H

BW-BW201
- 16" W x 16" D x 5" H

BW-BW224
- 20" W x 24" D x 8" H

BW-BW225
- 20" W x 20" D x 5" H
- All units come with a 120V continuous-duty fan (12V optional) which works in conjunction with louvers in the front door for cooling

Rack-Mount Lock Boxes

BW-BW230
- 17.5" W x 20" D x 8" H with rack-mounting ears

BW-BW235
- 17.5" W x 20" D x 5" H with rack-mounting ears
- Easily mounts to racks and allows installers to lock-up and cool DVRs and/or other components
- All units come with a 120V continuous-duty fan (12V available) which works with louvers in the front door for cooling
- Cable ports with protective grommets and additional knockouts are included
- Lock with two keys

NEW Tower Lock Boxes

BW-BW240
- 8" W x 20" H x 20" D

BW-BW244
- 8" W x 20" H x 24" D
- Don't just rely on passwords! Protect tower DVRs and/or CPUs from unauthorized entry
- Includes a 120V continuous-duty fan which works with louvers in the front door for cooling
- 2 cable ports with protective grommets and additional knockouts
- Lock with two keys

Passive CCTV/Ground Loop Isolation Hub

5M-500133
- 16-channel passive CAT 5/6 CCTV hub with ground loop isolation
- Manage video, remote power and PTZ control over one Cat 5E/6 cable
- Ground Loop Isolation (GLI) on each port
- Set individual ports to Power-Thru or Pass-Thru mode
- Works with MaxLab baluns 5M-500000R, 5M-500009, 5M-500022 and 5M-500024
- 1U rack height

Single/Triple Channel A/V Modulators

NF-MM70

NF-MM73
- Single Channel Adjustable Gain Control
- Triple Channel modulates 3 channels simultaneously
- Viewable on multiple televisions
- Easy DIP switch programming
- UHF Channels: 14-69
- Cable Channels 70-94, 100-125
- Digital PLL locked audio and video
- 5 year limited warranty

Sequencing Analog Tuner/Demodulator

NF-TUNER
- Provides demodulated audio and video
- Perfect for existing modulated cameras
- Composite output for quads, multiplexers, and DVR's
- TV tuner for LCD, Plasma, or CRT monitors
- Sequences multiple channels w/selectable dwell
- VHF, UHF, & CABLE channel coverage
- Channels retained during power outage
- Compact aluminum enclosure 4"x 6"x 1"
- Includes power supply & 1 year limited warranty

Powerful Indoor/Outdoor IR Spotlight

NF-IRLAMP
- 64 850 nm Infrared LED's
- 30° spot up to 50'
- Lets cameras see in complete darkness
- Tough weather-resistant aluminum housing
- Internally routed cables
- Mounts to standard electrical fixtures
- Mounts directly to walls and ceilings
- Long emitter life
- 1 year limited warranty

KBD300A Keyboard

PE-KBD300A
- Keyboard to Control
  - * PE-CM6700/PE-CM6800/PE-CM9760SAT Matrix Switchers
  - * Genex® Multiplexer When Used with PE-CM6700/PE-CM6800
  - * Up to 16 Receivers Directly from Keyboard
- Automatically Recognizes Mode of Operation
- Joystick Control of PTZ Functions
- Preset Position and Pattern Control
- Auxiliary Operation

System Controller

SY-VSP3000
- Simple camera control and DVR display change

SY-VSP8500
- Direct Keys for Camera and DVR Control
- 6 Language Menu on LCD Display
- Telemetry Controller using 3-Axis Joystick

SY-VSP9000
- Backlight graphic LCD (320 x 240) with touch screen
- Customization of up to 16 user maps
- Control system supports SSP telemetry devices and multiple protocols

LIR Series Low Voltage IR Illuminators

RA-LIR185
- 10° beam, 850nm Semi-Covert, 195' range

RA-LIR485
- 45° beam, 850nm Semi-Covert, 130' range

RA-LIR685
- 60° beam, 850nm Semi-Covert, 90' range

RA-LIR2185
- 10° beam, 850nm Semi-Covert, 410' range

RA-LIR2485
- 45° beam, 850nm Semi-Covert, 260' range

RA-LIR2685
- 60° beam, 850nm Semi-Covert, 180' range

RA-LIR3185
- 10° beam, 850nm Semi-Covert, 820' range

RA-LIR3485
- 45° beam, 850nm Semi-Covert, 525' range

RA-LIR3685
- 60° beam, 850nm Semi-Covert, 360' range
- High performance Infrared illumination
- Built-in 12–24V AC/DC power supply (no separate PSU), 12V or 24V transformer required
- 5 year warranty

DC Pigtail Connectors

SL-EVAM55213
- DC jack, 3-foot wire length

SL-EVAF55213
- DC plug, 3-foot wire length

- For easy connection of a power supply to a DC-powered camera
- Color-coded wires, red for +, black for -
- No more cutting and stripping wires, makes installation quick and easy
- LED version indicating polarity is also available

BNC to VGA Convertor

SL-VC1BAQ

- Takes a BNC video input and outputs to a VGA monitor
- Converts almost any VGA LCD Monitor into a security monitor
- NTSC (640 x 480) or PAL (768 x 576) compatible
- On-screen display (OSD) for configuration of sharpness, brightness, color and tint
- 5 VDC (adapter included)
- Includes mounting bracket for wall or desktop installation

Voltage Booster and Converter

SL-STHB105TQ
- Voltage Booster, 0.5 Amp, 12 or 24 VDC
- 7~12 VDC Input, 12 VDC Output
- 12~24 VDC Input, 24 VDC Output

SL-STLA105TT
- Voltage Converter, 500mA
- 12~24 VAC/VDC Input, 5/12/24 VDC Output

SL-STLA110TT
- Voltage Converter, 1Amp
- 12~24 VAC/VDC Input, 5/12/24 VDC Output

- Converts low-voltage AC or DC to regulated DC output

AC CCTV Power Supply

SL-1SA4P4UL
- 4 outputs, 4 amps

SL-1SA4P9UL
- 9 outputs, 4 amps

SL-1SA8P16UL
- 16 outputs, 8 amps
- Individually fused (@ 1.1 amps), O/Ps with PTC resetable fuses
- Individual status LEDs

Video Distributor

SL-VA1102BWQ
- 1-in 2-out Video Distributor

SL-VA1104BWQ
- 1-in 4-out Video Distributor

- Distributes a single video input to multiple video outputs
- Signals are cleaned and buffered to ensure clear, crisp video is displayed up to 1000' (300m)
- Compatible with both color or B/W signals and NTSC or PAL
- Pass-through power circuit (SL-VA1102BWQ only)
- Patented Interlocking Design (SL-VA1102BWQ only)

DC CCTV Power Supply

SL-1SD2P4UL
- 4 outputs, 2 amps

SL-1SD4P9UL
- 9 outputs, 4 amps

SL-1SD6P16UL
- 16 outputs, 6 amps

- Individually fused (@ 1.1 amps), O/Ps with PTC resetable fuses
- Individual status LEDs
- Output voltage adjustable to compensate for voltage drop

5.8GHz All-Weather Video Transmitter & Receiver

OK-TCO5808Q9
- 5.8GHz real-time wireless video up to 4 Miles LOS
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Ready-to-Install rugged IP-67 protective enclosures

5.8GHz All-Weather Video Transmitter & Receiver

OK-TCO5808R6
- 5.8GHz real-time wireless video up to 2,000' LOS
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Ready-to-Install rugged IP-67 protective enclosures

900MHz All-Weather PTZ Data Transceivers

OK-DT900
- License free range up to 7 miles LOS
- For use with most PTZ camera models - RS-422, RS-485, RS-232
- Compatible with most PTZ camera systems
- Ready-to-Install rugged IP-67 protective enclosures

5.8GHz DeskTop Video Transmitter & Receiver

OK-TC5808
- 5.8GHz real-time wireless video up to 1,000' LOS
- 8 User selectable channels for multiple camera scenarios
- Not susceptible to interference from 2.4GHz 802.11 b/g networks
- Stereo audio transmission capable

RT-Wave Mobile Wireless Digital Video

MOBILE RT-Wave Wireless Digital Video Series

OK-RTL2R5803
- Range up to 4,000 Feet

OK-RTX2R5803
- Range up to 6,000 Feet

- Revolutionary pre-configured plug & play design
- Transmits Real-Time DVD quality video and stereo audio
- OFDM Digital immunity to signal interference
- Extreme mobile performance up to 6,000 feet
- Rugged all-weather IP-67 protected enclosure

RT-Wave Wireless Digital Video Series

FIXED RT-Wave Wireless Digital Video Series

OK-RTL1R5803
- Range up to 1 Mile

OK-RTL1R5821
- Range up to 17 Miles

OK-RTL1R5829
- Range up to 55 Miles

OK-RTX1R5832
- Range up to 200 Miles

- Revolutionary pre-configured plug & play design
- Transmits Real-Time DVD quality video and stereo audio
- OFDM Digital immunity to signal interference

videolarm
Creating tomorrow's security, today.

Fully Adjustable Infrared Illuminator

VL-IR20036

- Fully adjustable IR - one model for all applications
- Adjustable beam angle 30°, 45°, and 60°
- Adjustable power settings for illuminating various distances: 30m - 200m
- 20,000 hour LED life cycle
- Low power requirements: 15-30VAC or 18-30VDC, 42 watts
- Surge protection, user replaceable fuse
- 5 year warranty

videolarm
Creating tomorrow's security, today.

Wireless Power Boxes

VL-PB24L900/24/58

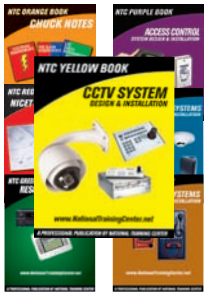
- Transmit wirelessly: 900mHz 2.4GHz or 5.8GHz models
- Rugged outdoor NEMA box enclosure (4x1 IP67)
- Connects directly to Videolarm wall mount enclosures
- 96 va power supply, designed for either 230 VAC or 115 VAC input with 24 VAC output
- Omni direction antenna included (5.8GHz models also include built-in directional antenna)

videolarm
Creating tomorrow's security, today.

PolEvator

VL-PV18N

- 16' lowering pole with a 20" transformer base
- Only one technician is needed to service the camera
- Lowering is achieved using a variable-speed drill with torque adjustment
- Factory wired, plug-n-play
- Accepts both Analog and IP camera systems
- Designed to withstand wind lodads of 96 - 110mph



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CCTV

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